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# University of Bombay



## ANNUAL REPORT

FOR THE YEAR

1936-37

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## PART I

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# ANNUAL REPORT FOR THE YEAR 1936-37.

## PART I

### CHAPTER I

#### Introductory

---

The Syndicate beg to place before the Senate the Annual Report of the work of the University during the year 1936-37.

The Syndicate regret to record the deaths during the year of the following Fellows who rendered valuable services to the University :—

Sir George Carmichael,  
Sir Lalubhai Samaldas,  
Professor E. A. Wodehouse,  
Mr. A. M. Kajiji,  
Mr. A. O. Koreishi.

Detailed references to the personal qualities and nature of the services rendered by them were made at meetings of the Senate.

**Address to their Majesties:** On the accession of King George VI to the Throne, the University, following past precedents, presented a loyal address to His Majesty and to Her Majesty Queen Elizabeth conveying its most loyal congratulations and good wishes for a long reign full of happiness and prosperity. The address (*Vide* Appendix A to this Chapter) was engrossed on a scroll of vellum in a style suited to the occasion, and was sent to Their Majesties in silver casket.

**Post-Graduate Instruction and Research:** As foreshadowed in last year's Report, a Local Committee to arrange for and co-ordinate Post-Graduate Instruction in Bombay was established during the year under report. (*Vide* Ch. VI) The work of this Committee will be described in detail in next year's Report.

Research work in the University Departments of Economics, Sociology and Chemical Technology, and in the Colleges and Post-Graduate Institutions affiliated to or recognized by the University, proceeded as usual,

the University contributing to this work by means of grants in aid of publication and research. Six Research Studentships were instituted for the first time. (*Vide* Appendix II). The appointments, however, could not be made until about the middle of the financial year owing to unavoidable delay in finally settling the Regulations, which are reproduced in Appendix B to this Chapter. Later three of the Research Students gave up their Studentships in order to take up employment. The other students continued their work. Details of research work done in the University will be found in subsequent chapters.

**University Hostel :—**The University Hostel was started during the year under report. It is located in Fracie House, 79, Queen's Road. This House is opposite the sea, not far from the University Buildings. Students of the University Departments are given facilities in the Hostel, and, if there is room, other post-graduate students are accommodated. The Hostel had 48 students in both the terms during 1936-37, and proved popular among the students. The residents organised a Hostel Union, the inaugural meeting of which was presided over by the Vice-Chancellor in September 1936. The Annual Social Gathering of the Hostel was held in February 1937, with the Hon. Mr. Justice B. J. Wadia as President.

**New Colleges :—**During the year under report four new Colleges were affiliated, two in Bombay, one in Ahmedabad and one at Rajkot. The Ramnarain Ruia College and the Khalsa College, in Bombay, were affiliated for courses of study for the first two years in Arts and Science. The Seth Lalbhai Dalpatbhai Arts College, at Ahmedabad, was affiliated only in Arts up to the B. A. degree. The Dharmendrasinghji College at Rajkot was recommended for affiliation for the first two years in Arts and Science, but Government made the application conditional on the Syndicate being satisfied with the qualifications of certain members of the teaching staff and their tenure of service and the application took effect retrospectively from June 1937 only after the Syndicate had been so satisfied.

**Academic questions :—**Among the important academic questions on which far-reaching decisions were taken during the year under report, mention may be made of the question of the revision of the degree courses in Arts. This question had been occupying the attention of the University authorities for the past three years. After prolonged deliberation the Academic Council, decided to have a three years' course for the B. A.

(Honours) degree and to improve the present B. A. Pass course by enlarging its content, the object being to make the Honours course a specialised course and to raise the standard for the pass or ordinary B. A. degree by adding subjects and awarding classes. The Boards of Studies are engaged in framing Syllabuses under the revised courses.

The Arts and Science Courses for the first year under the Bifurcation Scheme were brought into force from June 1937.

**Extension of the University North Wing :—**The construction of the extension of the North Wing proceeded apace and before the close of the year under report considerable progress was made. (The extension was completed in October 1937.)

**Important events :—**On the expiry of his second term of office, Mr. V. N. Chandavarkar, B. A. (Cantab), Bar-at-Law, was re-appointed Vice-Chancellor for a further term from the 1st April, 1937.

**Miscellaneous :—**The Ten Year Plan Committee appointed by the Syndicate appointed Sub-committees to report on the proposed expansion of the existing University Departments and the institution of new Departments and teaching posts and to advise on the financial implications of the several proposals for the extension of the University's activities. The parent committee has not yet concluded its work.

The Committees appointed by the Senate to make proposals for the revision of the Bombay University Act and for the amendment of statutes relating to the elections to the different authorities of the University also met several times, but their work has not yet been completed.

**Examinations :—**The total number of University Examinations by papers during the year was 47. Between them the examinations covered a period of 96 days. On some of these days two or more examinations were held simultaneously. The total number of candidates at all the examinations during 1936-37, (excluding examinations by theses), was 48,817. The total number of candidates who offered theses at the examinations in the Faculties of Arts, Science and Technology during the year was 49.

A comparative statement showing the total income and expenditure of the University during the last decennium is given below. The total number of students in the Colleges affiliated to the University on the 31st March, 1936, was 17,906.

Statement of Income and Expenditure for the ten years ending the 30th June, 1937.—

Year		Income	Expenditure	Surplus
		Rs.	Rs.	Rs.
1927-28	...	8,53,194	6,71,471	1,81,723
1928-29	...	8,58,648	6,88,456	1,70,192
1929-30	...	9,12,385	6,19,493	2,92,892
1930-31	...	8,88,173	6,53,114	2,35,059
1931-32	...	9,48,892	7,28,848	2,20,044
1932-33	...	10,95,841	7,77,756	3,18,085
1933-34	...	11,24,457	*8,90,884	2,33,573
1934-35	...	11,87,877	*10,14,838	1,73,039
1935-36	...	13,16,632	*11,63,873	1,52,759
1936-37	...	15,00,073	*13,93,435	1,06,638

\* This does not include the capital Expenditure on the Department of Chemical Technology which was as under :—

1933-34 .. Rs. 64,961

1934-35 .. ,, 2,58,423 inclusive of Rs. 1,35,904-14-2 from the Tulsidas Surji Technology Endowment).

1935-36 .. ,, 94,656

( Rs. 22,619 cost of the Machinery Tech. Dept.)

1936-37 .. Rs. 66,944 ( Rs. 44,325 the part payment for the North Wing Extension),

## APPENDIX A

To,

His Most Gracious Majesty George VI, King of Great Britain,  
Ireland and the British Dominions beyond the Seas, Defender of  
the Faith, Emperor of India.

The Humble and Loyal Address  
of the  
University of Bombay

May it please Your Majesty,

We, the Chancellor, the Vice-Chancellor, the Director of Public Instruction, the Deans of the Faculties of Arts, Science, Technology, Law and Medicine, and Members of the Syndicate of the University of Bombay, humbly beg leave to approach Your Majesty with the expression of our heartfelt assurance of loyalty to Your Majesty's Throne and Person on the occasion of your Majesty's accession to the Throne. As representing the interests of higher education in Western India, and as one of the earliest Universities established in India, we may be permitted to convey to Your Majesty and to your Gracious Consort, Her Majesty Queen Elizabeth, our loyal congratulations and good wishes for a long, prosperous and happy reign.

We pray that your Majesty's reign may be memorable, and earnestly hope that Your Majesty will always take a deep and abiding interest in the educational welfare and progress of this Presidency.

BRABOURNE,  
*Chancellor*

V. N. CHANDAVARKAR,  
*Vice-Chancellor*

W. GRIEVE,  
*Director of Public Instruction*

V. G. RAO,  
*Dean of the Faculty of Arts*

G. S. MAHAJANI,  
*Dean of the Faculty of Science*

C. GRAHAM SMITH,  
*Dean of the Faculty of Technology*

KRISHNALAL M. JHAVERI,  
*Dean of the Faculty of Law*



V. R. KHANOLKAR,

*Dean of the Faculty of Medicine*

B. J. WADIA,

N. M. SHAH,

R. D. KARMARKAR,

P. C. PATIL,

S. L. BHATIA,

M. Y. HAINDADAY,

R. P. MASANI,

S. G. BURROW,

B. R. AMBEDKAR,

G. PALACIOS,

B. G. VAD,

N. V. MODAK,

*Syndics*

## A P P E N D I X . B.

### **Regulations relating to Research Studentships**

- (1) Research Studentships may be awarded annually to persons who hold either a Master's Degree or a Doctor's Degree of this University, subject to the conditions set out hereinafter.
- (2) These Research Studentships shall be held only by students working in institutions, or under the guidance of teachers attached to institutions, within the territorial limits of the jurisdiction of this University as defined in Section 4A of the Bombay University Act IV, 1928.
- (3) The object of the Research Studentships is to enable research students to undertake research in any subject in the Faculty of Arts, Science, Technology, Law or Medicine.
- (4) The Research Student shall be required to work on a subject of research approved by the relevant University authorities.
- (5) A candidate for a Research Studentship shall send in his application in the prescribed form to the Registrar so as to reach him not later than the date to be fixed by the Syndicate in this behalf. No application received after the prescribed date will be accepted without the express sanction of the Syndicate. The application shall contain the following among other particulars :—
  - (a) The subject or matter which the applicant proposes to investigate, and/or the general nature of the research he proposes to undertake ;
  - (b) The place where he proposes to conduct or carry on his research ;
  - (c) The person under whose guidance he proposes to carry on the research ;
  - (d) Whether he has received permission to conduct or carry on research in the place selected by him.
- (6) The award of the Research Studentships shall be made by the Syndicate after inviting recommendations from the relevant Boards of Studies.
- (7) The stipend of a Research Student shall be Rs. 75 per month.
- (8) A Research Studentship shall ordinarily be tenable for a period of two years from the date after the award on which the student commences his research work on his investigation. The Syndicate shall have discretion to continue any Research Studentship for a further period not exceeding two years, if they are satisfied that the character of the investigation or research and the ability shown by the Research student justify such extension.

- (9) A Research Student, who does not begin his work within one month from the date of the award of the Studentship, is liable to forfeit his Studentship.
  - (10) The student during the tenure of his Studentship shall engage diligently in his investigation. He shall submit periodical reports of the progress of his work to the Syndicate in accordance with the rules framed by the Syndicate from time to time. If the Syndicate are not satisfied with the progress of the investigation, they shall be at liberty to cancel the Studentship, or withhold the payment of any stipend or stipends.
  - (11) Every Research Student shall enter into an agreement with the University, on terms to be settled by the Syndicate, to engage diligently in research work during the tenure of his Studentship, and to refund to the University the stipends drawn by him if he resigns his Studentship before the expiry of his tenure, or if he forfeits the Studentship for misconduct or for unsatisfactory progress. The Syndicate may discharge a student from his obligation to refund the stipends drawn by him if they are satisfied that he is compelled to resign the Studentship before the expiry of its tenure owing to circumstances beyond his control.
  - (12) A Research student shall not be permitted either to take out a patent or to publish his research, except with the previous permission of the Syndicate.
  - (13) Each Research student shall, at the expiry of his Studentship, submit four printed or typed copies of a paper embodying the results and giving an account of his investigations to the Syndicate. Nothing herein contained shall be deemed to prevent him from submitting to the Syndicate at any date prior to the expiry of his Studentship the results of his completed research.
  - (14) The student shall not during the tenure of his Studentship accept any other work or employment.
  - (15) If the results of the research work are considered to be of sufficient merit to deserve publication, the Syndicate may make arrangements for the publication thereof either by the University itself or by making a grant to the Research student, or by publishing the results in the University Journal.
-

## CHAPTER II

### THE SENATE

During the period under report, the Senate met three times : in August 1936 and in February and June 1937. The three meetings covered a total period of 8 days.

The Budget as framed by the Syndicate was considered at the meeting held in June and passed without any modifications. In addition to considering proposals for affiliation or extension of affiliation of colleges, which are referred to in a later chapter, the Senate passed certain new Statutes and amended others. A short summary of these statutes is given below. The important resolutions passed by the Senate are also given below :—

#### Statutes

Amendment of **Statute 57** to enable a Fellow, re-elected or re-nominated, to enjoy the privileges of membership of the Faculty to which he belonged during his preceding tenure of office, until he is assigned to a Faculty or Faculties in the usual course at a Senate meeting.

Amendment of **Statute 112** to institute a new Degree, *viz.* Master of Science (Tech.), and have one Degree of Doctor of Philosophy in all the Faculties.

Amendment of **Statute 135** to increase the interval between the date of nomination and the date of election so as to give adequate time to the electors to send in their voting papers by post.

Amendment of **Statute 140A** to ensure greater secrecy in voting by the constituency of registered graduates.

Amendment of **Statute 142** to provide for an increase in the number of scrutineers at the elections, when there is great pressure of work, e.g. at elections of Fellows by the registered graduates' constituency, where the number of voters has increased considerably.

Addition of a new **Statute 157A** to provide for maintaining the electoral roll of registered graduates up to date.

Amendment of **Statutes 187-193 & 202-203** relating to the recognition of Schools and admission of candidates to the Matriculation Examination (vide Chapter IX).

Amendment of Statutes relating to the University Provident Fund to incorporate therein certain suggestions made by the Government of India for the purpose of extending the provisions of the Provident Funds Act of 1925 to the University Provident Fund.

### Important Decisions

Among the other decisions taken by the Senate, mention may be made of the following :—

1. The Senate sanctioned a special grant of Rs. 1,41,500 for capital expenditure to be incurred in connection with the extension of the University Buildings (North Wing) in accordance with the plans approved by the Syndicate. [The extension was completed in October, 1937.]

2. The Senate sanctioned a grant of Rs. 2,000 towards the expenses of the Joint Session of the Indian Science Congress Association and the British Association to be held in Calcutta in January 1938, and an additional sum of Rs. 1000 for meeting the expenses of entertaining the members of the Oversea's Delegation to the Session on their arrival in Bombay *en route* to Calcutta.

3. The Senate appointed a Committee (1) to consider and report on the present position of Commercial Education in the University and (2) to suggest means by which greater co-operation between the University and the commercial community can be achieved, (3) to ascertain how a commerce graduate could be made more valuable to the business world and (4) to consider the feasibility of establishing a separate Faculty of Commerce in the University.

4. The Senate also requested the Syndicate to submit proposals regarding the contents and cost of publication of a periodical giving information to the public about the University's activities and plans.

On the motion of Dr. G. V. Deshmukh, the Senate passed a new Statute 203A providing that the Matriculation Examination should be held twice a year. This Statute, was not, however, sanctioned by the Chancellor.

The Senate elected Principal M. L. Tannan, Prof. D. R. Gadgil and Prof. N. K. Bhagwat as members of the Board of Accounts from the 1st February, 1937 to 31st January, 1938.

## CHAPTER III

### The Syndicate and its Standing Committees

During the year under report the Syndicate held in all 13 meetings, of which 9 were ordinary monthly meetings and 4 were special meetings. Each of these meetings lasted only for a day. The dates on which these meetings were held are given below :—

*Dates on which the Ordinary  
meetings were held :*

25—7—1936

21—8—1936

26—9—1936

28—11—1936

19—12—1936

30—1—1937

27—2—1937

30—3—1937

26—6—1937

*Dates on which the special  
meetings were held :*

2—11—1936

18—1—1937

22—4—1937

12—6—1937

Sixty-four committees were appointed by the Syndicate in the course of the year to help it in its deliberations.

### General

In last year's report, reference was made to the scheme of scholarships for the training of Physical Instructors with a view to introducing compulsory Physical Training in the Colleges. The Syndicate took steps to introduce compulsory physical training into the colleges from the commencement of the academic year 1937. This matter has been referred to in greater detail elsewhere in the present report.

In addition to the routine work of administration, the Syndicate came to certain important decisions which are referred to here.\*

The Syndicate decided that it be made a condition with every publisher of publications prescribed by the University that he should not publish notes or guides relating thereto.

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\*As printed copies of the minutes of the meetings of the Syndicate are sent to members of the Senate, in the following pages only such decisions or events are noticed as call for special mention. No reference is made to the Ordinances as these too are printed and placed from time to time on the table of the Senate.

As certain difficulties were met with in the holding of practical examinations in Science subjects in the Laboratories of affiliated colleges, the Syndicate decided that a member of the staff of the college, where the practical examination is held, should be appointed as a laboratory supervisor at the practicals, if the panel of examiners did not include a member of the staff of that college. This has conduced to the smooth working of the practical examinations.

In accordance with the proposals for the re-organisation of the staff in the office of the Registrar which were approved by the Senate at their meeting in August 1936, the Syndicate at their meeting held on the 26th September revised the grades in the office of the Registrar. As a result of the revision of the grades, the Assistant Registrar was appointed as Deputy Registrar and the Superintendent was appointed as Assistant Registrar.

The Syndicate revised the leave rules of the works staff in the Department of Chemical Technology by bringing them into line with those applicable to Laboratory Assistants and menial staff in the same Department.

A new appointment to a teaching post was made in the Department of Chemical Technology, *viz.* that of Dr. M. R. Mandlekar, as Lecturer in Fuel Technology in place of Dr. L. A. Bhatt who was permitted to resign his post on his obtaining an appointment with the Government of India.

### UNIVERSITY BOARD OF SPORTS.

The introduction, during the year under report, by the University of compulsory Physical Training induced a very large number of students to take to out-door games since those who regularly took part in such games were exempted from attending the Physical Training Classes. This large number necessitated increased expenditure on games by the College Gymkhanas.

Lt.-Col. S. L. Bhatia was elected Chairman of the Board and President of the Bombay Local Committee for the third time in succession. The following were the members during the year under report :

Lt.-Col. S. L. Bhatia, I. M. S.  
Principal C. Graham Smith.  
Principal Dr. S. C. Nandimath.  
Principal M. M. Zuhuruddin Ahmed.  
Principal S. B. Junnarkar.  
Professor R. N. Bhagwat.  
Professor D. B. Deodhar.  
Major A. C. L. Parry.  
S. K. Mukerji, Esq.

Three meetings of the Board were held during the year 1936-37.

The activities of the Board, as in the preceding year, fell under the categories of (i) Inter-Collegiate Sports (ii) University Sports and Tennis Tournament and (iii) Inter-University Cricket. As in the previous year, Inter-Collegiate Sports were held in all the Groups. The performance of those who took part in the Sports was of a definitely better standard than what it was in the previous year. Despite the distances between the Colleges in the Karnatak, Gujarat and Sind Groups the number of students in these groups that took part in the sports was larger than that in the previous year.

The Inter-Collegiate Sports for different groups were held at the following centres:—

Bombay Group	...	...	Bombay (Cooperage).
Poona	„	...	Poona.
Karnatak & S. M. C. Group	...	...	Kolhapur.
Gujarat and Kathiawar Group	...	...	Junagadh.
Sind Group	...	...	Karachi.

The following statement shows the expenditure incurred by various Groups towards holding Inter-Collegiate Sports and the University contributions to each Group for conducting Inter-Collegiate Sports:—

<i>Group.</i>	<i>Expenditure.</i>			<i>University Contribution.</i>
	Rs.	a.	p.	Rs.
Bombay ... ..	3,607	9	9	1,240
Poona ... ..	* 3,000	0	0	1,220
Karnatak & S.M.C. ...	2,550	0	0	1,220
Gujarat and Kathiawar	3,537	13	2	1,495
Sind ... ..	2,672	12	0	1,500

**Inter-Group Competitions :** The Inter-Group competitions (University Sports and Tennis Tournament) were held in Karachi, during the Christmas week, at which all the Groups were fully represented and an atmosphere of great enthusiasm and activity prevailed throughout the week. The quality of the game in all the departments was of a very high order. In the result, the Bombay Group came out as the Champion with 62 points, the Karnatak and S. M. C. stood second, with 52 points, Poona third, with 44 points, Gujarat fourth, with 20 points and Sind last with 10 points.



The expenses of conducting the Inter-Group Competitions came to Rs. 1,317-13-3, detailed as under :—

					Rs.	a.	p.
Lodging and Boarding of Competitors	...	...	...	...	475	6	0
Medals	...	...	...	...	111	0	0
Refreshments	...	...	...	...	112	8	0
Conduct of Competitors proper...	...	...	...	...	149	15	6
Band	...	...	...	...	25	0	0
Furniture	...	...	...	...	62	10	0
Conveyance	...	...	...	...	195	6	0
Printing and Typing	...	...	...	...	100	11	0
Miscellaneous	...	...	...	...	85	4	9
Total					1,317	13	3

As against this the University contributed Rs. 1,125/- and the deficit of Rs. 192-13-3 was, according to the usual practice, made up by the Sind Local Committee.

#### **Trophies presented to the University during the year.**

*Chatrapati Trophy*—Presented by His Highness the Maharaja of Kolhapur to be awarded to the Champion Group—the Group which secures the largest number of points.

*Miraj Trophy*—Presented by Meherban Sir Gangadharrao Ganesh Patwardhan, K. C. I. E., the Raja Sahib of Miraj, to be awarded to the Group which secures the largest number of points in Wrestling.

*Rohinton Baria Cup*—Presented by Mr. A. D. Baria of Bombay to be awarded to the Group which secures the largest number of points in Swimming.

*Principal K. S. Vakil Challenge Shield*—Presented by Principal K. S. Vakil to be awarded to the Group which wins the Relay Race.

The following Trophies available for presentation were annexed by the Groups mentioned against their names :—

Lady Rahimtoola Cup for Tennis—Karnatak and S. M. C. Group.  
P. N. Welkar Shield for 100 yds.—Poona.

Miraj Trophy for Wrestling. { Gujarat.  
  { Karnatak.

Principal K. S. Vakil Shield for Relay Race—Bombay.

R. N. Bhagwat Shield for Wrestling—not awarded.

Chhatrapati Trophy for Champion Group—Bombay.

**Inter-University Cricket Championship.**—For the Championship the Universities in India are grouped under the following four Zones :—

<i>East.</i>	<i>Central.</i>	<i>North.</i>	<i>South.</i>
Andhra	Nagpur	Punjab	Bombay
Calcutta	Allahabad	Delhi	Osmania
Dacca	Benares	Aligarh	Madras
Patna	Agra	Lucknow	Annamalai

The Draw for the matches in the South Zone was made by the Committee of the Zone. In accordance with the Draw, Bombay played the first match with Mysore and won by one wicket. Bombay also won the second match with Madras and thus qualified to enter the Semi-Final. The Semi-Final was played at Lahore in January 1937 and resulted in the victory of the Lahore team over Bombay. The total expenses in connection with the three matches in the Inter-Varsity Cricket Championship Tournament and the trial matches for the selection of the University Team came to Rs. 2,460-4-0.

With a view to ascertain the result of the activities of the Board during the three years of its existence, the following questionnaire was addressed to all the Local Committees during the year under report :—

- (1) How far the Board of Sports has helped in creating interest and enthusiasm in Sports and Games among University students;
- (2) Whether a larger number of students take part now than three years ago;
- (3) What are the practical proposals and suggestions for inducing a larger number of students to participate in Games and Sports;
- (4) What is the total number of students from each Group that took part in Games and Sports (i) during the year 1936-37 and (ii) during the three previous years, if figures are available;

The replies received to this questionnaire are satisfactory and briefly are as under :—

- (1)—Students show greater enthusiasm than before, and the spirit of healthy rivalry and competition among Colleges has done much to improve the standard in general.
- (2)—The number of students taking part in Games and Sports is larger than before and is steadily increasing.

(3)—*Suggestions* :—(i) Appointment by the University of a Director of Sports in each Group. (ii) Imposing a limit on the number of competitions for which a student can enter. (iii) Provision of greater facilities such as more and larger playing grounds. (iv) Provision of adequate funds. (v) Popularising Team Games such as Volley-ball, Basket Ball, Ring Tennis etc.

(4)—Correct figures are not available; but in the case of the Poona Group the increase has been as much as 100% in 1936-37 over the previous years.

**Special Features.** (i) Swimming, 100 yds. and 200 yds., was introduced as an additional event open for competition.

(ii) Competition in Wrestling was re-classified so as to conform to the Olympic Classification. Thus, at present Wrestling is held in the following four class weights :—

Bantam Weight	( 123 lbs. )
Feather     ,,	( 134 lbs. )
Light       ,,	( 145 lbs. )
Welter      ,,	( 158 lbs. )

(iii) The rule of eligibility to take part in Inter-Collegiate and University competitions was so amended as to enable students of Professional Colleges, such as Medical, Engineering, Law and Training Colleges, to participate in all competitions for ten years after their Matriculation.

### **Publication Board**

Six meetings of the Board were held during the year. Apart from the disbursement of publication grants, the publication of rare texts, of selections in Modern Indian Languages and of the University Journal engaged the attention of the Board.

The Grants Utilization Committee and the Publication Board co-ordinated their activities to the needs of the Journal. The Publication Board sees that papers which can be inserted in the Journal are not given any publication grants, while the Grants Utilization Committee has made it a condition of the award that the results of the research work carried out with the help of research grants shall be published in the Journal. The Board, encouraged by the progress of the Journal, resolved not to reduce the number of issues, a suggestion which had been made to it with a view to obviate the frequent delays experienced in their publication.

Among the rare texts sanctioned for publication during the year were :—Yamuna Paryatana by Baba Padmanji; Majjhima Nikaya, Theri Gatha and Milinda-Panha. The first was recommended by the Board of Studies in Marathi and the last by Prof. R. D. Vadekar. The Pali texts were edited by Prof. N. K. Bhagwat.

The selections in Prose and Poetry prescribed for the Matriculation Examination in Gujarathi, Kannada, Marathi and Persian, were published by the University during the year :—

A statement of publication grants made during the current year is given in Appendix I attached to the report.

### **Building Committee**

The Building Committee met three times during the year. The scheme for the erection of a Watchman's cabin in the University Gardens, to which a reference was made in last year's report, was brought to fruition during the period under review, and the cabin is now occupied by the watchman. It is located to the south of the Convocation Hall and in its architectural features an attempt has been made to ensure harmony with its surroundings.

The Store House for the use of the Department of Chemical Technology, was completed. Provision had to be made for artificial ventilation lest the fumes emanating from the chemicals should prove dangerous.

The major work that the Committee had in hand was the extension of the University North Wing. Tenders for the work were received in October 1936, and it was found that the tender of Rao Saheb Dewji Dharsi & Son was the lowest. The progress of the work was very encouraging and at the end of the year under review it was expected that the building would be ready for occupation by the end of September 1937. [The building has since been completed, and parts of the Registrar's Office were shifted to the extension in the middle of October 1937].

### **Garden Committee.**

The Garden Committee held only one meeting during the year, the business being mainly transacted by means of circulars. Among the important matters which engaged the attention of the Committee during the period under review were the question of locating the Watchman's cabin in the Gardens and that of improving the lawns. The site of the Watchman's cabin was decided upon in consultation with the P. W. D. authorities.

In the last Report, a reference was made to the work of improving the lawns in the gardens. Of the four lawns, to the east of the Library and the Convocation Hall, the returfing of one was completed last year. It now

presents a distinctly pleasing feature. Encouraged by this success the renewal of the turf on the three other lawns has been taken in hand.

### **Grants Utilisation Committee**

In the previous report, reference had been made to the steps taken by this Committee to ensure the proper award of research grants, and stricter control over their actual disbursement. This good work was continued during the year, and no less than seven meetings of the Committee were held in the period. At each of these meetings, reports received from the grantees were very carefully scrutinised. In many cases, refunds were ordered and in some others the grantees were required to hand over manuscripts or useful apparatus purchased by them.

There was a stricter scrutiny of applications for the award of grants also. In cases of doubt, suitable referees were requested to favour the Committee with their opinions on the merits of the application and the work proposed to be carried out with the aid of the grant applied for.

The institution of Research Studentships threw an additional burden of work on this Committee. The Regulations for these studentships were ready in September 1936, and the applications therefor were invited soon thereafter on forms prescribed by the Committee for the purpose. The Committee has laid it down as a general principle that M.A., or M.Sc. students should not be eligible for research grants. Each applicant for the research studentship is required to submit a programme of the proposed work which is referred to competent referees for opinion before the award is decided upon.

A statement of the research grants made during the year and the names of the research students are given in Appendix II and II (A) attached to this report.

### **Standing Committee on College Inspection Reports**

The Standing Committee, as usual, scrutinized the reports of the Triennial Inspection Committees that visited the Colleges in the following groups :

- (1) Deccan and Karnatak.
- (2) Konkan and Sind.

The Arts and Science Committees had made separate reports in both these groups, and during the period under review the reports of the Science Committee on the Colleges in the Konkan and Sind Group were not ready for consideration by the Standing Committee, because the remarks thereon by the Principals of the institutions concerned had not been received. The Standing Committee also considered the reports on the professional colleges such as the College of Engineering, the College of Agriculture and the Law Colleges in the Group.

Among the general problems that arose for the consideration of the Standing Committee were

- (i) How far College Teachers should be allowed to teach in Schools ;
- (ii) Whether in view of the introduction of the Bifurcation Scheme, all colleges should be inspected once again soon after the scheme is brought into effect ;
- and (iii) The desirability of instructing the Triennial Inspection Committees that they should restrict their remarks to under-graduate instruction and to seeing whether the conditions of affiliation are being maintained or not.

The Syndicate have adopted the recommendation of the Standing Committee in respect of (iii) and Triennial Inspection Committees have been enjoined not to make any remarks on Post-Graduate instruction. The Syndicate, after consulting the Academic Council, have also laid down certain restrictions on teachers in colleges who are also teaching in schools.

#### **Students' Welfare Committee**

There were three meetings of the Committee during the year. Among the important items of business transacted by the Committee, the giving of final touches to the Physical Training Scheme was perhaps the most important. The scheme which is at present in force is given in Appendix IX, and among the directions issued to the College authorities to implement the scheme, the following are worthy of note :—

- (a) That the members of the U. T. C. should be exempted ;
- (b) That after the terminal and preliminary examinations and on examination days students should not be required to attend the training class, or to take part in games ;
- (c) That the programme of training should commence from the beginning of the first academic term ;
- (d) That the period of physical training should be restricted to only one year in the Medical Colleges ;
- (e) That in August or September of every year, the Principals should be requested to submit reports on the working of the scheme in their respective Colleges.

A Committee appointed by the Syndicate to scrutinize the reports referred to in (e) is to visit the Colleges and make local enquiries wherever possible.

Next to Physical Training, Medical Inspection engaged most of the time of the Committee. The Committee scrutinized carefully the previous year's

reports received from the different centres, and recommended to the Syndicate that a special form should be adopted for the purpose of communicating the recommendations of the Medical men to the parents of students. The U. T. C. cadets were examined separately and in the conduct of the general inspection at mofussil centres an attempt was made to widen the panels. A Sub-Committee has been asked to frame proposals for a scheme of lectures on Social Hygiene, Preventive Medicine, and Dietetics to be adopted at various centres. The idea is to supplement the work of medical examination by the dissemination of proper knowledge for the maintenance of general health and physical efficiency.

#### **Rajabai Clock Tower Committee**

The recently installed clock has been working well and the Committee did not therefore feel it necessary to have any meeting during the year under report. On Coronation day, of the many buildings illuminated by Government, the Clock Tower proved one of the greatest attractions.

#### **Board of Visitors to the Department of Chemical Technology**

The Board met thrice during the year. Progressively growing consultation work prompted the Board to consider the necessity of laying down a scale of charges for such enquiries. They also considered the strengthening of the Optical Laboratory, and sanctioned the purchase of apparatus for the better equipment of this section. The Board also decided that the Head of the Department should send a circular to the Mills in the Presidency informing them that the Department would help them in tackling any problem they might wish it to investigate, and that copies of published papers containing the results of research work carried out in the Department would be made available to them on payment.

#### **Board of Advisers to the Departments of Economics & Sociology**

The Board met to discuss the Budget and made proposals for the creation of some Fellowships carrying higher stipends than those of the former Scholarships so that those who did preliminary research for their M.A. Degree might after finishing it join for research of a higher order. In the light of these additional requirements, some reduction was made in the Scholarships hitherto given. According to the revised scheme, provision was made for 8 Scholarships of Rs. 30 per month each, 4 Fellowships of Rs. 75 per month each and 2 Research Assistants of Rs. 125 per month each. This involved an additional expenditure of Rs. 2,280.

The Board also recommended that the Scholarships should be awarded for a year at a time but should be renewable, that the Fellowships should be awarded for a year, and that the Research Assistants should be appointed in the first instance for a year, the appointments being renewable for periods of two years at a time.

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## CHAPTER IV

### THE ACADEMIC COUNCIL & THE FACULTIES

The Academic Council met four times during the year: on the 15th August, 1936, the 4th December, 1936, the 15th January, 1937, and the 12th March, 1937. Each meeting continued for two days.

#### Regulations

During the year under report, the Council made several major and minor amendments in the Regulations relating to the several examinations and also in some of the Regulations relating to endowments. Only the important ones are noticed below :—

Regulations were framed for the award of Research Studentships.

Important changes were made in the Regulations relating to the Engineering examinations in their several branches in view of the introduction of new courses in Civil Engineering.

The syllabus in Chemistry for the M.Sc. examination was revised.

The Regulations relating to the B.T. Examination were amended by reducing the number of special methods in which a candidate is tested from three to two, and by making the method in English optional and allowing the revision of the marks assigned to a candidate for College work, if necessary.

The Syllabus in Geology for the B.Sc. Examination was revised.

The scope of the Sardar Bhimrao Ramrao Akbarnavis Scholarship was extended to include candidates who take the degrees of M.D., M.S., and M.Sc. (Tech).

The Regulation governing exemptions available to candidates at the third M.B., B.S. Examination was amended by reducing the period over which the exemptions remained in force from three to two years, in accordance with the recommendations of the Executive Committee of the Medical Council of India.

#### Equivalence of Examinations

The S.L.C. Examination of Nepal was recognised as equivalent to the Matriculation Examination of this University if passed with 40% marks in English and 35% in each of the other subjects.

The Cambridge School Certificate Examination was given a status equal to the First Year Arts and Science Examinations if passed with credits in certain subjects, but the amended Regulation which conferred this higher recognition was cancelled by the Senate and the *status quo* was restored.



### **Important Resolutions**

Among the decisions arrived at by the Council, the following call for special attention on account of their importance.

A reference has already been made to the decision of the Council to extend the duration of the Honours Course for the B.A. degree from two to three years.

The decision, in so far as it increased the duration of the Honours Course by one year was in consonance with the Resolutions passed by the Inter-University Board at their meeting held at Aligarh in February, 1936.

### **Faculty of Arts**

The Faculty of Arts met three times : on the 20th August, 1936, the 10th February, 1937 and the 14th June, 1937.

At the meeting held on the 20th August, 1936, Prof. V. G. Rao, being the only candidate nominated for election, was elected Dean of the Faculty for the year in place of Prof. V. K. Joag, who retired after holding the office of Dean of the Faculty for three years in succession.

The Faculty decided that the number of members of the Board of Studies in Sindhi should be enlarged

The Faculty has expressed its opinion against placing restrictions on candidates wishing to appear for the M. A. and M. Com. Examinations either by papers or by thesis, laying down that they could take their degree only in the subjects which they had taken for their B. A. or B. Com. degree.

### **Faculty of Science**

The Faculty of Science held three meetings : on the 19th August, 1936, the 8th February, 1937, and the 15th June, 1937.

At the first of these meetings, Principal G. S. Mahajani, being the only candidate nominated for election to the Deanship, was elected Dean of the Faculty for the year in place of Principal T. S. Wheeler who had been Dean of the Faculty for two successive years, and continued to hold that office until he resigned it when he went on leave to England in March 1936.

Among the decisions arrived at by the Faculty the following may be mentioned :—

(1) The Faculty recommended to the Academic Council that Domestic Science be introduced as one of the Optional Subjects for the B. A. and B.Sc., Examinations, and that a Diploma in Domestic Science be also instituted on the lines of the diplomas in other subjects.

(2) The Faculty expressed itself in favour of holding the B. Sc. examination in Principal subjects twice a year, and made a request to the Syndicate to give effect to this opinion, but the recommendation of the Faculty was not accepted either by the Academic Council or by the Syndicate.

(3) The Faculty recommended to the Academic Council that Micro-Biology should be added as a subject of study for the M. Sc. examination. This recommendation was given effect to by the Academic Council and the Syndicate. The Faculty made similar recommendations with regard to the addition of comparative Anatomy and Embryology to the subjects of study for the M. Sc. degree. This recommendation also was given effect to by the Academic Council and the Syndicate.

### **Faculty of Technology**

The Faculty met twice during the year : once on the 20th August, 1936, and a second time on the 9th February, 1937.

At the first of these meetings, Prin. C. Graham-Smith of the College of Engineering, Poona, was re-elected Dean of the Faculty for the year.

The Faculty recommended to the Academic Council and the Syndicate that there should be only one Ph.D. degree for all the Faculties. (This recommendation has been given effect to.)

### **Faculty of Law**

The Faculty met three times during the year : on the 19th August, 1936, on the 14th December, 1936, and the 9th February, 1937.

At the first of these meetings, Mr. A. M. Kajiji was duly re-elected Dean of the Faculty. Mr. Kajiji continued to occupy the office of Dean until his death in November, and at the December meeting of the Faculty, Dewan Bahadur K. M. Jhaveri was elected Dean in his place.

The Faculty was asked to express an opinion on the proposal that Graduates in Agriculture should be permitted to study for the LL. B. examination. The Faculty however, expressed its opinion against the proposal.

The Faculty also considered and approved the memorandum of the views of the Legal Education Committee appointed by the Chief Justice of Bombay. One of the main recommendations of the Legal Education Committee is to provide full-time instruction in the present affiliated Law Colleges. Another recommendation is that the present Advocates Examination by the Bar Council should be abolished, and that there should be only one avenue for entry to the legal profession, namely, through the LL. B. course. The Committee has not finished its work.

### **Faculty of Medicine**

The Faculty of Medicine met six times during the year : on the 8th July, 1936, the 2nd September, 1936, the 18th November, 1936, the 24th February, 1937, the 3rd March, 1937, and the 30th June, 1937.

Important decisions were taken by the Faculty at these meetings on the recommendations made by the Medical Council of India from time to time regarding the revision of the courses of instruction and study for the medical examinations.

At its meeting held in September, 1936, the Faculty re-elected Dr. V. R. Khanolkar as Dean for the year.

The Faculty recommended amendments in the ordinances relating to the M. D. and M. S. Examinations with a view to enabling a candidate who had taken his Masters degree in Medicine to present himself for the Master's examination in Surgery and *vice-versa*.

The Faculty approved of the recommendations of the Medical Council of India that the medical curriculum should extend over a period of full five years; but at the same time decided that the extended period of studies should only apply to students beginning their medical studies after the 1st June 1938.

The Faculty made proposals for amending the regulations and syllabuses pertaining to the First M. B., B. S. Examination in order to remove therefrom certain inconsistencies which had been pointed out by the Secretary to the Medical Council of India. The Faculty also made proposals for changing the dates of the commencement and the conclusion of the terms in the Faculty of Medicine and the dates for the medical examinations. These were still under consideration at the close of the year under report.

The Faculty was informed that the resolution passed by the Executive Committee of the General Medical Council of Great Britain on May 25, 1936, on the subject of the recognition by the Council that Diplomas granted in India had been rescinded in so far as it made recognition of any degrees granted after May, 1923, by the University of Bombay conditional upon a certificate to be given by the Dean of the Faculty of Medicine, that the holder of any such degree had fulfilled the requirements of the Council.

In connection with the election of representatives to the Governing Body of the Indian Research Fund Association, the Faculty communicated to the Secretary, Inter-University Board, the names of the following persons as those for whom the Faculty had voted: Sir Upendranath Bramachari, Dr. Jivraj N. Mehta, Dr. A. Subba Rau. The result of the election was that Sir Upendranath Bramachari, Dr. Jivraj N. Mehta and Rai Bahadur B. N. Vyas were elected representatives of the Medical Faculties in India on the Governing Body.

### Boards of Studies

**New Boards of Studies:** The splitting up of the old Board of Studies in History and Economics came about actually in the year under review, and the newly constituted Board of Studies in History and Archaeology

and the Board of studies in Economics, Politics and Sociology met during the year for the first time. The Faculty of Arts decided that each of the Boards should consist of eight members, and that of the eight in History and Archaeology two should be co-opted members. All the members of the other Board were elected from among the members of the Faculty.

In the last report a reference had been made to the proposal for the constitution of a Board of Studies in Geography. The proposal in the form of a Statute was placed before the Senate, but as there was difference of opinion as to the manner in which the new Board should be given representation on the Academic Council, it was referred back to the Syndicate.

### **Work before the Boards**

In Appendix VIII, information has been given regarding the number of meetings held by each Board. The framing of panels of persons suitable for appointment as University Examiners and the prescription of text-books of the various University Examinations formed the main items of business disposed of by most of these Boards.

In addition to their routine work, most of these Boards took up this year the question of the revision of Degree Courses consequent upon the adoption by the Academic Council of the recommendations of the Degree Courses Revision Committee. The new scheme involves radical changes in the scheme of examination for the B. A. Degree and it proposes the separation of the B. A. (General) Course from the B. A. (Honours) Course, the latter to be spread over a period of three years.

Apart from this general alteration in the scheme of Degree Examinations, some of the Boards took up the revision of courses independently. For instance, the Boards of Studies in Botany, Geology and Mathematics revised the existing syllabuses in the respective subjects for the B.Sc. examination. The Board of Studies in Botany made certain changes also in the First and Second Year courses, too. The Board of Studies in law revised the list of books for the First and the Second LL.B. Examinations and, as the year closed, were busy with the revision of the syllabus for the LL.M. Examination.

In the last report a reference had been made to the revision of the courses for B.Sc. and M.Sc. (Technology). The Board continued the work during the year under review and gave final touches to these courses. Similarly, the Board of Studies in Engineering, also, continued the work of revision of the courses in their subject, and made changes which were found necessary as a result of their experience of the working of the regulations introduced recently.

The Board of Studies in English suggested an alteration in the scheme for the M.A. Examination whereby candidates who offer English for this examination may be permitted to take all the papers in English, but the proposal for doing away with a subordinate language altogether was not accepted by the Academic Council and the Syndicate.

A Joint meeting of all the Boards of Studies in Modern Indian Languages was held to consider the desirability of laying down that all the papers in these languages, save the one in translation at the M. A. Examination, should be answered in the respective Modern Indian Languages. It was also resolved that the question papers in these subjects should be set in the respective languages, English being used only where absolutely necessary. Some of these languages do not yet possess an adequate scientific literature, and difficulty is therefore experienced in prescribing textbooks in these languages at the First and Second Year Examinations in Science. The Joint meeting resolved, therefore, that of the three books prescribed at these examinations, wherever available, one should wherever possible be of a scientific character.

The Board of Studies in Persian and Arabic were busy laying down a scheme of examination and a detailed syllabus for a new branch at the M. A. of Islamic Culture, more or less, on the lines of the existing branch of Ancient Indian Culture.

The Medical Boards were engaged in preparing a revised syllabus for the B. Hy. Degree. A Sub-Committee was appointed to go into the details of this question, and when the year closed they were still busy with it.

The Board of Studies in Agriculture prepared a syllabus in the various subjects prescribed for the M. Sc. Degree in Agriculture. The work was spread over more than one meeting, and, though in the regulations relating to the degree as many as eleven branches have been provided for, the syllabuses are not ready for all these branches.

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## CHAPTER V.

### UNIVERSITY DEPARTMENTS AND LIBRARY.

#### A.—School of Economics and Sociology, University of Bombay.

#### Report for the year 1936-37.

#### Number and Attendance of Students.

<b>Ph. D.</b>				
	Economics	...	...	15
	Sociology	...	...	11
			—	26
<b>M. A.</b>				
	<b>Research</b>			
	Economics	...	...	12
	Sociology	...	...	15
			—	27
	<b>Papers</b>			
	Economics	...	...	30
	Sociology	...	...	18
	Economics & Sociology	...	...	45
			—	93
	Total number of students on the roll at the end of the year			...
				<u>146</u>
	Average attendance during the year...			...
				105

#### Inter-Collegiate Students.

Besides these, 24 post-graduate students belonging to different Arts Colleges in the city attended lectures in the School, 14 in Economics and 10 in Sociology. Their average attendance during the year was 10 and 7 respectively.

#### Lectures.

As usual, each member of the Staff delivered two lectures a week, so as to cover during the year half of the M. A. course in Economics and Sociology. Difficulties arising out of lectures were discussed in informal seminars or with individual students.

#### Research Work.

The School has been making good progress in the matter of research as can be seen from the fact that 53 students were doing research work in different Economic and Sociological subjects (See Appendix A).

### Results.

During the year under review three students submitted their theses for the Ph. D. degree, which were accepted for the said degree (See Appendix B).

Three more students submitted their theses for the M. A. degree, two of which were accepted for the said degree and the result of the third was not declared in the year under report. (See Appendix B.)

Out of the 28 students sent up for the M. A. Examination by papers, 24 appeared for the Examination. Out of these 7 were placed in the Second Class, 14 in the Pass Class and 3 failed. Out of the 24 students that appeared for the Examination, 8 offered History (A Group) and Economics, 4 History (A Group) and Sociology, and 12 Economics and Sociology for their examination.

### Publications by the Teachers and the Students.

#### (i) *By Teachers.*

- Prof. C. N. Vakil ... A paper on "Tariff Policy in India" submitted to the Indian Economic Conference held at Agra in December 1936.
- Mr. D. Ghosh ... (1) The Minimum Living Wage (Indian Textile Journal, May 1937).  
 (2) Gold and Equalisation Funds (Capital, July 15, 1937).

#### (ii) *By Students.*

- Messrs. D. R. Samant and M. A. Mulky ... Organisation and Finance of Industries in India (Longmans, Green & Co.).
- Mr. J. B. Shukla ... Life and Labour in a Gujarat Taluka (Longmans, Green & Co.).
- Mr. R. D. Tiwari ... Railway Rates in relation to Trade and Industry in India (Longmans, Green & Co.).

The following articles were published by the Teachers and the Students of the School in the Journal of the University of Bombay :—

- Prof. G. S. Ghurye ... A Note on Cross Cousin Marriage and Dual Organisation in Kathiawar (Vol. V, Part I, July 1936).
- Mr. B. M. Kale ... The Financing of Primary Education in Bombay City (Vol. V, Part I, July 1936).
- Mr. J. J. Anjaria ... Increasing Returns and Inter-national Trade (Vol. V, Part IV, Jan. 1937).

Mr. R. D. Tiwari	... Indian Salt Industry: Transport Problem (Vol. V, Part IV, Jan. 1937).
Mr. V. M. Bhatt	... Tariffs and Trade Agreements (Vol. V, Part IV, Jan. 1937).
Mr. M. R. Mujumdar	... Antiquities from Gujarat (Vol. V, Part VI, May 1937).

### **Students' Union.**

The activities of the Students' Union showed gradual Progress.

Several lectures on topics of economic and sociological interest were delivered under the auspices of the Union by eminent persons. A debate on "The Present-Day Parliamentary Form of Government is a Fictitious Democracy" was organised.

The students visited several places of interest. These excursions combined both entertainment and instruction.

The Union organised the first School Dinner on 6th August, 1936, when the Vice-Chancellor was the Chief Guest.

In the Inter-Collegiate Tennis Tournament Mr. R. N. Pandit was the Runner-up in the Singles and Doubles.

Under the auspices of the Union, Yogi Bishambar Nath gave a public performance of his yogic feats. The proceeds of the show have been set apart and are to be used to purchase books for the Lending Section of the Library of the School, thus giving help to poor students of the School in their studies.

The Annual Social Gathering of the past and present students of the School was held under the presidentship of the Mayor of Bombay, Mr. Jamnadas M. Mehta. The gathering was a great success.

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## APPENDIX A

### Theses under preparation

#### (i) FOR PH. D. DEGREE

<i>Name of the student.</i>	<i>Subject of the thesis.</i>
Bhagat, Mr. M. G.	... Rural Reconstruction.
Bhagwat, Miss D. N.	... Hindu Customs regarding Marriage and Child-birth.
Bhatena, Mr. S. S.	... Agricultural Co-operation.
Bhatt, Mr. V. M.	... International Trade : Its Post-war Aspects,
Chanani, Mr. D. D.	... Social and Ethnic Study of Sind Hindus.
Chandy, Mr. K. T.	... Indian Railway Finance.
Chaudhuri, Mr. S. N.	... Indian Monetary Problems.
Desai, Miss A. W.	... Maratha Polity.
Jeejeebhoy, Mr. N. B.	... Growth of Bombay.
Kapadia, Mr. K. M.	... Hindu Kinship.
Majmudar, Mr. M. R.	... A Study of Unpublished Materials of Gujarat School of Painting.
Parmar, Mr. R. U.	... Indian Customs.
Patel, Mr. M. H.	... Provincial Finance.
Phatak, Mr. R. G.	... Individual and Society.
Sabnis, Mr. G. K.	... Study of Some Sentiments.
Shah, Mr. N. A.	... Structure and Problems of Sugar Industry In India.
Somayajulu, Mr. J. V.	... The Problem of the Investor.
Suntook, Mr. N. K.	... Regional Characteristics of Desert Cultures.
Thakur, Mr. U. T.	... Sind Hindus.
Tiwari, Mr. R. D.	... Commercial Treaties.
Vasudeva Moorthy, Mr. M.	... Hindu Theory of War.
Vaswani, Mr. N. T.	... The Co-operative Movement in Sind.
Vazir, Mr. H. G.	... Labour Conditions in India.
Vyas, Mr. K. B.	... Untouchability in Kathiawar and Gujarat.

#### (ii) FOR M. A. DEGREE.

Bhaisa, Miss S. N.	... Juvenile Crime in India.
Bhonsle, Mr. R. N.	... The Clerk of Bombay.
Bunyan, Mr. G. D. E.	... The Protestant Indian Christian Community of Bombay.
Desai, Mr. B. B.	... Anavil Brahmins.

Gandhi, Mr. M. M.	... Trade Unions.
Kale, Mr. D. N.	... Agri Community.
Kothari, Mr. D. L.	... The Juts in Gujarat and Kathiawar.
Mahadeshwar, Mr. D. R.	... The Indian Income Tax.
Mapara, Mr. N. H.	... India's Trade Relations with America.
Mistri, Miss S. D.	... Evolution of Indian Dresses.
Nadkarni, Mr. M. S.	... Banking in India.
Noronha, Mr. H. D.	... Maternal Mortality in Bombay City : A Hospital Study.
Pardiwala, Mr. J. J.	... Banks in relation to Industry in India.
Patel, Mr. I. B.	... The Film Industry in India.
Raje, Mr. V. D.	... Some Aspects of Indian Banking.
Ray, Mr. R. M.	... Growth and Development of Insurance in India.
Srinivasa Iyengar, Mr. M. N.	... Family Life among Kamadigas in Mysore State : Customs, Rites, Fasts and Feasts.
Swadia, Mr. A. L.	... The Vaghers of Kathiawar : A Social Study.
Trivedi, Mr. A. B.	... Industrial Development of Kathiawar with regard to its Natural Resources and Geographical Position.
Varma, Mr. Rama	... Population Problem in South India.
Vasudeo Rao, Mr. S.	... South Indian Population in Bombay.
Wadhvani, Mr. S. T.	... Population Problem of the Amils in Sind.

**N. B.**—The remaining research students were doing introductory work with a view to select their subjects for research.

## A P P E N D I X B

### (i) Theses submitted and accepted for Ph. D. Degree

<i>Name of the student</i>	<i>Subject of the thesis</i>
Mehta, Mr. B. H.	... Social and Economic Conditions of the Meghaval Untouchables of Bombay City (with special reference to the Com- munity-Centre at Valpakhadi).
Pradhan, Mr. G. R.	... The Social and Economic Conditions of the Untouchable Working Classes of the City of Bombay.
Valavalkar, Mr. P. H.	... Hindu Social Institutions with special reference to Psychological Implications.

(ii) **Theses submitted and accepted for M. A. Degree**

Cholia, Mr. R. P. ... The Economic Conditions of Dock Labourers in Bombay.

Raghava Rao, Mr. G. ... Population Problem of the Bombay Presidency.

(iii) **Thesis submitted for M. A. Degree, but result not yet declared**  
 Shah, Mr. P. M. ... Press and Society in India.

(since declared qualified for the degree).

**B. Department of Chemical Technology**  
**University of Bombay**

**Annual Report for the year 1936-37.**

In June 1936, 10 new students were admitted to the course in textile chemistry and 10 to the course in chemical engineering which, together with the second year students and the two who repeated the second year of the course, made a total of 21 students in textile chemistry and 17 in chemical engineering. In addition to the four research fellows and two research students, 3 occasional researchers were admitted in the course of the year.

Two of the first year students left at the end of the first term and the number of students at the end of the academic year was as under :—

Class	No. of students on 10th March 1937	Average per day
<i>1st Year</i>		
Textile Chemistry ... ..	9	8'4
Chemical Engineering ... ..	9	8'0
<i>2nd Year</i>		
Textile Chemistry ... ..	11	9'6
Chemical Engineering ... ..	7	5'9
<i>Research Students and Fellows</i> ...	9	7

At the B. Sc. (Tech.) Examination held in March 1937, 11 students presented themselves in textile chemistry and 7 in chemical engineering, all of whom passed :—

Messrs. D. M. Trivedi and N. M. Dalal were awarded the Byramji Ratanji Lentin scholarship and the Amelia, wife of Dr. A. G. Viegas, scholarship respectively.

Six of the successful students are carrying on research in the Department, one has left for an educational tour in Japan, three are engaged in their own industrial enterprises and the rest have been absorbed in industry as under :—

<i>Name</i>	<i>Name of firm</i>
S. V. Desai ...	... Haverø Trading Co., Bombay
S. K. Jagani ...	... Calico Mills, Ahmedabad
L. B. Malkani ...	... Haverø Trading Co., Bombay
B. V. Phadnis ...	... Imperial Chemical Industries, Bombay
V. R. Risbud ...	... Mysore Mills, Bangalore
M. M. Shah ...	... Delhi Cloth and General Mills, Delhi
K. R. Aggarwal ...	... Dalmia Cement Ltd., Karachi
G. K. Belekar ...	... Analytical Assistant in this Dept.

Some of the past research students are employed as under :—

F. F. Darbary ...	... Tata Mills, Bombay
S. M. Kaji ...	... Govt. Textile Institute, Cawnpore
H. N. Banerjea ...	... F. S. Kerr and Co., Bombay

Mr. R. L. Desai completed his course for the M.Sc. (Tech.) and, having been awarded the Sir Mangaldas Nathubhai Technical Scholarship, proceeded to England to carry out research work at the University of Leeds under the direction of Prof. F. M. Rowe.

Most of the second year textile students had been offered positions in anticipation of their success in the examination. In view of this demand for textile students, the Syndicate decided to increase the number of admissions to the textile chemistry course from 10 to 12, making a corresponding reduction in the number of admissions to the Chemical Engineering course.

**Publications :—**The following papers were published during the year :—

- (1) "A volumetric method for the estimation of moisture," N. C. Mitra and K. Venkataraman (*Current Science*, 1936, 5, 199).
- (2) "Wetting agents in textile processing, Part I,"—D. R. Dhingra, I. S. Uppal and K. Venkataraman, (*J. Soc. Dyers and C.A.*, 1937, 53, 91).
- (3) "Processes for applying catch in dyeing and printing"—S. R. Ramachandran and K. Venkataraman (Indian Patent Application No. 24056).

- (4) "Auxiliaries in textile processing"—I. S. Uppal and K. Venkataraman (Indian Patent Application No. 24057).
- (5) "Graphical representation of the time of sunrise and sunset at all places over the earth"—B. K. Vaidya (J. Univ. Bom., Part II, 1936, 5, 177).

The following papers have been communicated to the Journal of the Society of Dyers and Colourists :—

- (6) "Studies in the Naphthol AS series, Part I: Fastness to kier boiling"—R. B. Forster, P. R. Mehta and K. Venkataraman.
- (7) "Studies in the Naphthol AS series, Part II: Fastness to rubbing"—R. B. Forster, S. R. Ramachandran and K. Venkataraman.
- (8) "Degree of whiteness obtainable by bleaching and its relation to varieties of cottons"—J. B. Jambuserwala.

**Research work in progress :—**The following investigations were undertaken during the period under review and include work ready for publication and work still in progress. The degree for which the student is working being stated in the second column :—

<i>Student.</i>	<i>Degree.</i>	<i>Problem.</i>	<i>Guide.</i>
M. B. Desai	M. Sc. (Tech.)	(a) The preparation and properties of technical emulsions	Prof. R. B. Forster, Dr. B. K. Vaidya.
		(b) Organic solvent emulsions in kier boiling.	Dr. K. Venkataraman.
S. M. Kaji	M. Sc. (Tech.)	The detection and estimation of degradation in cotton.	Prof. R. B. Forster, Dr. K. Venkataraman.
N. C. Mitra	Ph. D.	(a) The estimation of moisture in cotton.	Dr. K. Venkataraman.
		(b) Mercerisation ...	" "
I. S. Uppal	Ph. D. (Panj.)	(a) Wetting agents in textile processing.	Dr. K. Venkataraman.
		(b) Trisodium phosphate in textile processing.	" "

F. F. Darbary.	.....	Trisodium phosphate in textile processing.	Dr. K. Venkataraman.
R. V. Bhat	M. Sc. (Tech.)	Studies in the Naphthol AS series.	Prof. R. B. Forster, Dr. K. Venkataraman.
S. R. K. Menon	.....	Preparation of pulp from coir fibre.	Prof. R. B. Forster, Dr. K. Venkataraman.
V. A. Parikh.	M. Sc. (Tech.)	Design of plant for the preparation of dried milk.	Dr. N. R. Damle.
K. G. Kudva	M. Sc. (Tech.)	Preparation and properties of coloured cements.	Dr. N. R. Damle.
M. G. Pandit	M. Sc. (Tech.)	Recovery solvents in leather cloth manufacture.	Dr. N. R. Damle.
K. R. Kanitkar, C. M. Sheth.	.....	Preparation of starch from maize.	Dr. R. B. Forster. Dr. K. Venkataraman Dr. N. R. Damle.
H. N. Banerjea	M. Sc. (Tech.)	Nature and possible utilisation of Nepal lignite.	Dr. L. A. Bhatt.
		An improved method for the determination of hydrogen in gas analysis.	Prof. R. B. Forster.
R. L. Desai	M. Sc. (Tech.)	Study of diazosulphonates.	Dr. T. N. Mehta.
		Constitution of some new Naphthols	„ „
D. M. Trivedi	M. Sc. (Tech.)	Textile auxiliaries for improving fastness.	Mr. G. B. Jambuserwala, Dr. T. N. Mehta.
N. M. Dalal.	M. Sc. (Tech.)	Cracking of vegetable oils	Dr. N. R. Damle, Dr. T. N. Mehta.
C. M. Desai	M. Sc. ...	Action of light on some organic colouring matters.	Dr. B. K. Vaidya.

**Research work in progress by members of the staff**

Design and construction of photoelectric apparatus for the measurement of whiteness.	Dr. R. B. Forster, Dr. B. K. Vaidya.
Physical analysis of Indian wools	Dr. R. B. Forster, Dr. B. K. Vaidya.
New applications of cutch in dyeing and printing	Dr. K. Venkataraman, Mr. S. R. Ramachandran.
The use of Indian plant mucilages in finishing and printing	Dr. K. Venkataraman, Mr. S. R. Ramachandran.
Modified starches for use in sizing and finishing	Mr. G. B. Jambuserwala.
Reactions of ethyl malonate with some diamines	Dr. T. N. Mehta, Mr. V. B. Thosar.

Arrangements have been made to supply mills and factories with copies of publications on research carried out by the Department and about 50 mills have so far expressed their desire to take advantage of this scheme.

**Report on research** :—The Head of the Department submitted to the Ten Year Plan Committee a detailed report on the research work in progress and the projected programme of research.

**Subsidies for research** :—The Department received subsidies (1) from Messrs. Ralli Brothers, Limited, in the form of a fellowship for a year for the investigation of the properties of one of their products as a textile auxiliary, and (2) from Seth Kasturbhai Lalbhai for the investigation of the possibilities of manufacturing starch from indigenous sources.

After carrying out preliminary work on the subject, the Department outlined, at the instance of the Agricultural Marketing Adviser to the Government of India, a scheme of analysis of the various quality factors of Indian wools and the investigation of the applicability of existing technique in other countries to Indian wools with such modifications as may be necessary. The work will be carried out in the Department and is estimated to cover three years and cost Rs. 15,300, which is to be borne by the Imperial Council of Agricultural Research. The scheme has been approved by the Provincial Agricultural Research Committee, and is awaiting consideration by the Council.

**Analytical and other investigations** :—The services of the Department in the investigation of industrial problems were increasingly utilised by individuals and firms and involved routine analysis and testing of materials

used in the textile and other industries such as hydrogen peroxide, zinc oxide, sizing oils, tallows, coal, industrial waters, the calibration of instruments, testing of cloth, desizing, bleaching, dyeing, printing auxiliaries and in addition the investigation of problems such as (1) testing of dyestuffs suspected of adulteration (2) remedying faults in printing (3) examining the utility of certain colours in spray printing (4) dye trials on cotton waste (5) removal of the tint on bleached sarees with coloured borders (6) bleaching and calendering of drill (7) printing of basic colours in direct and discharge styles and costing same (8) bleaching and finishing of handwoven shirting (9) preparation of mercerising and finishing auxiliaries (10) printing trials: white and colour discharges on azoic dyeings; formosul and chlorate discharges on direct and basic grounds; tannin discharges (11) detecting and remedying the cause of bleeding of colour in bleached sarees (12) dyeings with the Brenthols (13) trials for obtaining good fastness to rubbing and bleaching of indanthrene colours on cheeses of mercerised yarn (14) the uses of plantago seeds in finishing and printing (15) decolourisation of bitters (16) design of spray drying plant for preparing milk powder (17) investigation of the properties of malt extract for modifying flour for use as a desizing agent.

In recent months this aspect of the work of the Department has reached such proportions that it has necessitated the appointment of additional staff.

**New appointments** :—Dr. L. A. Bhatt, lecturer in Fuel-Technology, having resigned his post from 1st March 1937, Dr. M. R. Mandlekar, Ph.D. (Lond.), D.I.C., was appointed in his place with effect from 1st June 1937. In view of the increasing amount of outside work undertaken by the Department, the Senate sanctioned the appointment of an analytical assistant and Mr. G. K. Belekar, a past student of the Department, was appointed to the post from the 21st June 1937.

**Study tour of Dr. T. N. Mehta** :—During his study leave from 25th March to 8th July 1937, Dr. Mehta visited various chemical works and technical institutions in Germany, England and Switzerland. In Germany he remained about one month with the I. G. Farbenindustrie A. G. during which he studied the recent developments in paint and varnish manufacture at Ludwigshafen; dyeing and printing at Leverkusen and Höchst and finally bleaching at Griesheim. While in Germany he also visited the following works and institutions: Maschinenfabrik Joseph Vögel, Reutlingen; Viscose Factory, Wolfen; Cuprammonium silk factory, Dormagen; Kaiser Wilhelm Institute, Dahlem; Materialprüfungsamt, Berlin; Technische Hochschule, Charlottenburg; Schering Kahlbaum A. G., Berlin; E. Merck, Darmstadt; Chemische Fabrik Stockhausen, Krefeld; and the Textile schools at Krefeld and München-Gladbach. In England the Imperial Chemical Industries, Ltd., arranged for him to work in the Dyeing Laboratories of the British Dyestuff Corporation, Manchester, and for him to visit,



Nobel Chemical Finishes, Slough ; I. C. I. Metals, Ltd., Birmingham ; Chance and Hunt, Ltd., Oldbury ; I. C. I. Rexine Ltd., Hyde ; I. C. I. General Chemical Group (The United Alkali Ltd.), Runcorn ; and the I. C. I. Fertiliser and Synthetic Products at Billingham. He also paid visits to the Shirley Institute of the British Cotton Industry Research Association ; the Municipal College of Technology, Manchester ; the Colour Chemistry Department of Leeds University ; and the Paint Research Station and Chemical Research Laboratory, Teddington. On his return journey he worked for a week in the Dyeing and Auxiliaries Laboratory of the Society of Chemical Industry (Ciba), Basle.

**Works practice :—**A course of three months' works' training was organised for the first year students in the long vacation. The Department gratefully acknowledges the co-operation of the following firms in this respect :—

Arvind Mills, Ahmedabad.  
 Ahmedabad Jubilee Spg. and Wvg. Mills, Ahmedabad.  
 Indian Bleaching, Dyeing and Printing Works, Bombay.  
 Standard Mills, Bombay.  
 Ashoka Mills, Ahmedabad.  
 E. D. Sassoon Turkey Red Dye Works.  
 Havero Trading Co.  
 Svadeshi Mills, Coorla.  
 Okha Cement Co., Dwarka.  
 Cipla Chemical and Pharmaceutical Laboratories, Bombay.  
 Swastik Oil Mills, Bombay.  
 Godrej Soaps, Ltd., Bombay.  
 Tata Iron and Steel Co.  
 Sirdar Carbonic Gas Co.  
 Mysore Iron and Steel Works.  
 Elephant Oil Mills.  
 Tata Oil Mills, Ernakulum.

**Technological Association :—**The Association arranged a number of lectures, social functions, visits and tours. The inaugural address was delivered by the Vice-Chancellor. "Foundation Day" was celebrated on the 4th August 1936. The Annual Gathering was held on the 12th February 1937 in the Majestic Hotel under the presidency of Seth Kasturbhai Lalbhai who delivered a very instructive address explaining the position of the students in relation to the industries. The thanks of the Association are due to Drs. J. B. Niederl, W. K. Winterhalder, N. N. Godbole, and K. Venkataraman and to Messrs. N. V. Modak, A. S. Trollip, K. H. Emler, J. C. Hart,

B. D. Mehta and G. G. Gulrajaney for their lectures and papers on subjects of industrial interest, and to the undermentioned firms for permitting the students to inspect their works :—

- 1 Universal Rubber Company, Argyl Road.
- 2 Bombay Gas Company, Lalbaug.
- 3 Indian Vegetable Products, Ltd., Reay Road.
- 4 G. I. P. Railway Power House, Chola.
- 5 Hindustan Vanaspati Company, Sewree.
- 6 Lever Brothers Soap Factory, Sewree.
- 7 Finlay Mills, Parel.
- 8 Morarjee Goculdas Mills, Byculla.
- 9 Empire Dyeing Works, Lower Parel.
- 10 Western India Tanneries, Dharavi.
- 11 Central Mills, Elphinstone Road.
- 12 Sir Bliwandiwalla Salt Works, Shewa Islands.

**Educational Tours :—**An all-India tour lasting for about four weeks in the October vacation and a tour to places of interest were organised in the first week of November, whereby the students had the opportunity of inspecting several important works. The Department acknowledges its indebtedness to the respective authorities for their co-operation in allowing the students to visit their works. The increase of the grant towards these tours from Rs. 1,000 to Rs. 1,500 enabled the students to secure the company and guidance of two members of the staff.

**Textile Designs competition and Exhibition :—**With a view to encouraging Indian artists to produce designs characteristic of indigenous art and suitable for machine printing of textiles, it was decided to hold annually a "Textile Designs Competition," offering prizes for designs which are artistically the best and practically the most suitable. At present most of the machine printed designs on Indian fabrics come from Europe and no attempts appear to have been made to encourage Indian artists in this direction. If this branch of the textile industry is to compete with the printed textile goods from abroad, it must possess something intrinsically its own, and that something must be the individuality of the designer. Furthermore, the development of indigenous design necessarily implies the development of the art of engraving, another outlet for trained craftsmen. The response to the efforts of the Department in this direction was gratifying, a large number of candidates, many of whom submitted a number of designs, having entered for the competition. The exhibition of the designs was held from the 8th to the 13th February 1937 and invitations were sent to all mills in

the Presidency. The visitors evinced their keen interest in this aspect of the industry and several of them expressed their desire to be put in touch with the competitors with a view to securing their services. The prizes were awarded to the following competitors :—

Mr. M. G. Pandit, Bombay	...	First Prize	Rs. 250.
Mrs. Mabel Archibald, Nasik	...	Second Prize,	Rs. 125.
Mr. Derrie DeSylva, Bombay	...	Third Prizes,	Rs. 75.
Mr. D. S. Kirtikar, Bombay	...	“ Special Endeavour Prize ” (offered by an anonymous donor). Rs. 150.	

**Visits by prominent persons :—**H. E. The Chancellor, Lord Brabourne, inspected the Department on the 8th February, 1937, and took a great interest in the work which was being carried on in the various laboratories. Other prominent persons who inspected the Department were :—

Sir Frank Noyce ... }  
Sir Jagadish Prasad } Members of the Viceroy's Executive Council.

Professor J. B. Niederl of New York University.

Mr. Uek Kyum Yu, Vice-President, Chosen Christian College, Seoul Korea.

Sir M. Visvesvaraya.

Mr. A. Abbott and Mr. S. H. Wood, (experts invited by the Government of India to report on vocational education.)

N. Madhava Rao, Esq., Member of Council, Mysore State.

Sir John Russell ... }  
Dr. N. C. Wright ... } Experts invited by the Government of India to  
report on Agriculture and Dairying.

Members of the Industrial Research Bureau.

With the permission of the Syndicate, the Head of the Department visited Europe during the long vacation and part of the term, during which time Dr. K. Venkataraman, Reader in Dyeing and Printing, was acting Head of the Department. While in Europe Dr. Forster undertook an extensive tour in Germany and made an intensive study of recent developments in textile machinery. In the course of the tour he visited, *inter alia*, the works of Messrs. Krantz Söhne, Aachen; Erkens and Brix, Rheydt; A. Monforts and Franz Mueller, München-Gladbach; Tillmann Gerber Söhne and J. Kleinewefer Söhne, Krefeld; B. Thies, Coesfeld; Obemaier et Cie, Neustadt a. d. Haardt; M. Rudolf Jahr, Gera; C. C. Haubold and C. H. Weisbach, Chemnitz.

He also visited the works of J. M. Voith at Heidenheim when he had the opportunity of seeing the latest types of machinery for pulp and paper manufacture. He also visited the work and laboratories of I. G. Farbenindustrie A. G. at Leverkusen and Höchst and the Cuprammonium artificial silk works at Dormagen. In England he visited a number of mills and machine works and investigated several other problems in which the Department is interested.

### C. Foreign Universities Information Bureau

During the period under report the Bureau received altogether 127 applications for admission to educational institutions in the United Kingdom and foreign countries. The number of applications received last year was 115.

The Bureau received 1127 enquiries in person and 1984 in writing, making a total of 3111 enquiries.

During the year 1935-36 the number of personal enquiries was 1166 and that of enquiries in writing 1854, making a total of 3020 enquiries.

As many of these enquiries as could be answered from the material at the disposal of the Bureau were answered; the rest were referred for answers to the Education Department of the High Commissioner for India and other authorities.

The number of documents containing prospectuses, calendars regulations, etc. etc., relating to Universities and other educational institutions in Great Britain and other foreign countries issued to students intending to proceed to those countries and the number of students who applied for them were as under :—

	1935-36	1936-37
Number of documents issued ... ..	2408	2713
Number of students who applied for them ... ..	1638	1724

In view of the increased number of enquiries from students who have not taken their education in the Bombay University, the Syndicate have resolved, as stated in last year's report, that every student who is not or has not been studying within the territorial jurisdiction of *this* University, and who applies for information or submits an application for admission to a foreign institution for transmission to the High Commissioner for India or the institution concerned, shall be required to pay a fee of Rs. 10.

Students going to foreign countries were allowed by the P. & O. Company to travel at concession rates of 50 per cent of the usual fare.

#### **D. Report of the University Library Committee for 1936-37**

##### **Library Hours**

This report covers the period from 1st July 1936 to 30th June 1937. The working time of the Library during this period was from 11 a. m. to 7 p. m. on week days and 11 a. m. to 5 p. m. on Saturdays. The Library Committee, with the approval of the Syndicate has since decided that, as an experimental measure, the Library should remain open for 12 hours from 9 a. m. to 9 p. m. on week days excepting Saturdays when it should remain open from 11 a. m. to 5 p. m.

##### **Readers and issue of books**

The total attendance of readers and visitors during the year under report was 26,016 or 90.6 per working day. The number of Readers' tickets issued during the year was 2,233 as compared with 2,137 of last year. Besides these, 21 post-graduate research students were recommended to the B. B. R. A. Society's Library, 75 to that of the Department of Economics and Sociology and 35 to the Library of the Royal Institute of Science.

The total number of books issued during the year to Readers and Fellows was 79,275; 76,902 of them were for use on the premises. The corresponding figures for the previous year were 84,937 and 81,361 respectively. Readers have free access to reference works and periodicals which they may consult or read when they like.

The number of research students and others reading for post-graduate examinations shows a steady increase, and the problem of finding adequate seating accommodation for them is getting more difficult every day. It may be possible to accommodate them by removing from the reading room, the tables of the periodicals but space will have to be found for the periodicals in some part of the building. The difficulties, however, will be partly eased when the new extensions of the north wing of the University building is ready and available for the Library. Books are occasionally borrowed from other libraries in Bombay and elsewhere for the use of the research students and books from this library are sometimes lent to scholars out of Bombay if they are not much in demand locally. Volumes 31 and 32 of the Chinese Tripitaka, for instance, were sent to Professors V. G. Gokhale and P. V. Bapat of the Fergusson College, Poona.

During the year under report four bibliographies were compiled by the Librarian with the help of his staff in response to enquiries. A bibliography

suitable for the Library of the Bombay Presidency Women's Council was prepared at the request of the Registrar; another on Mysticism for the Principal, Bahauddin College, Junagadh; a third of recent publications on Indian religion and Philosophy for Mr. G. R. Mordekar of Rajaram College, Kolhapur. The fourth was much more extensive and was undertaken at the request of the Royal Vice-Consul for Italy in Bombay. He wished to have a list of all books of Italian interest in the University Library. The list has been since incorporated in "Lo Schedario Centrale Di Bibliografia Romana" of the "Istituto Di Studi Romani" of Rome.

### **Additions to the Library**

The total number of volumes added to the Library during the year was 2,245 out of which 1,759 were purchased and 486 were presented, chiefly by the Government of India, the Government of Bombay and other Provincial Governments, the Governments of Baroda, Mysore, Hyderabad, Travancore and Jodhpur. Books were also received from the Governments of France, Italy and Japan, other Universities of India and outside, the Carnegie Institution of Washington, the Carnegie Endowment for International Peace, the Rockefeller Institute of Medical Research, the Smithsonian Institution, National Research Council of Japan, Asiatic Societies of Bombay and Bengal, the Anthropological Society of Bombay, E. J. W. Gibb Memorial, the League of Nations, the Societas Scientiarum Fennica, Helsingfors, Finlande.

In September 1936 the Library Committee resolved to purchase the "History of Parliament" to be published in 46 volumes. The Library has already a complete set of Hansard and this History of Parliament is expected to be a valuable complementary work to it. The first volume of the History has already been received in the Library.

### **Periodicals**

The total number of periodicals received in the Library during the year was 307. Of them 154 were subscribed and 153 were either presented or were received in exchange for the Bombay University Journal.

### **Catalogues**

The General Card Catalogue of the Library, by Authors, Titles and Subjects, is kept up to date for reference. Bulletins giving the names of new books purchased by the Library were as usual issued, from time to time, and posted to all the affiliated colleges.

The Catalogue of the Bhadkamkar Collection and a revised Catalogue of the Bhagvatsinghji Collection of Sanskrit MSS. are under preparation.

### **Additions to the MSS. Collection**

During the year under report 4 Arabic and 13 Persian manuscripts were added to the University Library Collection. On the recommendation of Principal R. D. Karmarkar, 70 palm leaf manuscripts were purchased. Four of these are in the "Devanagari" Script and the remaining 66 in the "Grantha" script. The question of cataloguing these manuscripts is before the Library Committee.

### **Theses**

The number of theses submitted for postgraduate examinations of this University received from the Registrar during the year, was 36, the total number at the end of the year being 391. Besides these theses 3 prize essays have been received from the University Registrar, the number of these essays now being 11.

### **Building Extensions**

Two years ago the Library Committee brought to the notice of the Syndicate the inconvenience felt on account of inadequate shelving space in the present Library buildings and requested that the Syndicate should take up the question of building extension as an urgent matter. These extensions are now reaching completion and, it is hoped, will be available for use before the end of the current year.

### **Accounts**

The total income comprising the amount allotted by the Senate to the Library was Rs. 42,686-10-11. The total expenditure was Rs. 39,891-15-0, out of which Rs. 22,547-9-3 were spent on the purchase of books and periodicals, Rs. 2,854-13-6 for Book Binding, Stationery, Printing and Postage; Rs. 13,178-3-0 for Establishment charges; Rs. 228-6-0 for Furniture and Repairs; and Rs. 1,082-15-3 for Miscellaneous charges. Of the unspent balance left at the end of the year, Rs. 1,426-9-8, was again sanctioned by the Senate as a supplementary grant, in August 1937.

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## CHAPTER VI

### Post Graduate Instruction and Research

There were four meetings of the Board of Post-Graduate Studies during the year on the dates mentioned below :—

12—9—36

12-12—36

27—4—37

25—6—37

The agenda was heavy each time, several questions of importance being decided apart from the consideration of applications for the recognition of University Teachers and other incidental matters of a routine nature. There were many applications for permission to work independently of recognized University Teachers either for the Ph.D. or the M.Ed. degree. The Board, however, granted the concession only in the case of teachers in the affiliated Colleges who had long teaching experience or had attained a certain standing in the profession. The Board, by a special resolution, has made it clear that the permission to work independently does not entitle the candidate to present his thesis until the prescribed period has elapsed from the date of his registration as a post-graduate student.

The Poona Committee continued to function actively, and the Board, in all important matters pertaining to that centre, has accepted the convention to consult the Committee before coming to any decision. The constitution of the Committee was altered on the recommendations of the Committee itself, and power was granted to the Committee to co-opt for the time being, the Principals of the College of Agriculture, the College of Engineering, the Law College and the Head of the Meteorological Office, Poona, whenever the Committee considered question concerning these institutions.

Encouraged by the experience of the working of the Poona Committee, it was decided to set up a similar Local Committee in Bombay to co-ordinate post-graduate research work, and particularly to make the necessary arrangements for the guidance of students in Bombay by teachers who may not be attached to the Institutions where the students were working. The Local Committee consists of :

The Heads of the Departments of Economics and Sociology,

AND

The Principals of : The Elphinstone College, The St. Xavier's College, The Wilson College, The Ismail College.



All University Teachers and other post-graduate lecturers are required by the Committee to maintain the attendance rolls of the students attending their lectures, and the University Office has instructions to obtain such sheets from the teachers in order to keep a record for submission to the Committee and to the Board of Post-graduate studies. The Committee, however, felt that the present method of compelling students to attend Post-graduate lectures was unsatisfactory in many respects. As an experimental measure in the Bombay Centre only they were contemplating the introduction of some other system when the year closed.

The Board has now decided that candidates for the post-graduate degrees who wish to reappear after a failure should be permitted to do so without being required to produce fresh certificates from the Teachers under whom they had studied.

The post-graduate lecturers participating in the scheme of lectures for the M. A. students in Bombay met as usual, in March 1937, for the purpose of arranging lectures for post-graduate students in the following term. Among the suggestions discussed at this meeting, one in favour of specifying the number of lectures to be attended by a student taking a particular course was adopted. It was also suggested that for this purpose each group of lecturers giving instruction in a particular subject should be requested to lay down the minimum number of lectures which a student should be required to attend. In future, the practice of convening this meeting will continue, but it will now be convened by the Chairman of the Bombay Central Committee and he will guide its deliberations.

In separate appendices lists are given of the persons recognized as University Teachers in different subjects for the M. A. and Ph. D. Examinations. A summary of post-graduate research work and original publications to the credit of the Colleges and other institutions where post-graduate work is being done is also given in a separate appendix.

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## CHAPTER VII

### COLLEGIATE EDUCATION

During the year under report, several applications were received for the affiliation, continuation of affiliation and extension of affiliation of colleges. The results of these applications are stated below :—

#### Permanent Affiliations

The Seth Gordhandas Sunderdas Medical College, Parel, was permanently affiliated for teaching the courses of study prescribed for the B.Sc. Degree in Comparative Anatomy and Embryology, with effect from April 1937.

The N. E. D. Engineering College, Karachi, was permanently affiliated for teaching the courses of study leading to the Degree of B. E. (Mechanical and Electrical).

The Nowrojee Wadia College, Poona, was permanently affiliated for teaching courses of study in certain subjects prescribed for the B.A. Degree Examination, and in Physics, Chemistry, Biology and Mathematics for the Intermediate Science Examination.

#### Extensions of Affiliation

The Nowrojee Wadia College was affiliated for teaching the B.A. Pass Course in Urdu.

The Shree Maharani Tarabai Teachers' Training College, Kolhapur, was affiliated for a further period of five years from June 1937, for teaching the courses of study prescribed for the Degree of Bachelor of Teaching.

The Sarvajanic Law College, Surat, was recommended for affiliation for a further period of five years from June 1937, for the courses of instruction for the 1st and 2nd LL. B. Examinations. Government, however, extended the affiliation for a further period of three years only.

The Chellasing and Sitaldas College, Shikarpur, was affiliated for a further period of two years from the 20th June, 1937, for teaching the courses of study for the B. A. Degree in certain subjects; its affiliation was extended to courses of study for the B.A. Honours degree in English, Economics and History and to teaching the Science Courses for the Intermediate Science Examination.

The Bahauddin College, Junagadh, was affiliated for a further period of three years from June 1937, for teaching the courses of study leading to the Intermediate Science Examination.

### **New Colleges**

The Shikshana Prasarak Mandal's College, at Dadar, Bombay, called "The Ramnarain Ruia College", was affiliated, for the first time for a period of three years from June 1937, to teach the courses of study for the first two years in Arts and Science.

The Seth Lalbhai Dulpatbhai Arts College, Ahmedabad was affiliated for the first time for a period of three years from June 1937, for teaching the courses of study in certain subjects prescribed for the Degree of B. A.

A new College at Rajkot was recommended for affiliation, provisionally for a period of three years from June 1937, for the courses of study for the Intermediate Arts and Science Examinations, subject to the fulfilment of certain conditions. The affiliation was not finally sanctioned during the year as the authorities did not fulfil the required conditions.

The Sarab-Hind-Sikh Mission's "Khalsa College" at Matunga, Bombay, was affiliated for the first time for a period of three years from June 1937, for teaching the courses of study prescribed for the first two years in Arts and Science.

An application from the Maharashtra Education Society, Poona, for the affiliation of the College of Commerce proposed to be started at Poona was rejected.

### **Maintenance of efficiency in the affiliated colleges**

The Syndicate approved of the following rules passed by the Academic Council with regard to the numbers of students that, in the interest of efficiency, should be taken together for lectures in the different classes in the Arts, Science and Medical Colleges, and also the conditions subject to which the limit may be extended by the Syndicate in special circumstances. These rules were circulated to the Colleges for their information.

- "(i) Save as provided by rule (ii) no College Principal shall admit to a class or a section of a class more than 150 students, but to secure an effective strength of 150 in a class, a College Principal may, at his discretion, admit to a class additional students up to a maximum of 30, provided there is adequate accommodation, and report to the Syndicate the number so admitted in excess of 150 to any one or more classes.
- (ii) If the Principal of any College desires any teachers of his College to combine two classes or two sections of any class, with a total strength exceeding 180, for lectures in a particular subject, he shall make a written application beforehand to the Syndicate for

special permission, and the Syndicate in dealing with it shall have regard to the nature of the subject, the structure of the lecture Room proposed and its accommodation and the qualifications and experience of the teacher. (The numbers referred to in rules (i) and (ii) above refer to numbers on the Rolls.)”

On the recommendation of the Standing Committee on College Inspection Reports, the Syndicate considered the question of how far College Teachers should be allowed to teach in Schools, and, in consultation with the Academic Council, laid down the following restrictions on persons teaching both in Colleges and in Schools.

- (a) That a College Teacher should not be permitted to be in administrative charge of a school so long as he is a member of the teaching staff of a College ;
- (b) That a person should not be permitted to teach both in a College and in a School unless he is teaching the same subject in both places ;
- (c) That a College Teacher who is also a teacher in a School must confine his teaching in the School to the sixth and seventh (*i. e.* the pre-Matriculation and Matriculation) Standards ;
- (d) That a College Teacher should not be permitted to take more than 4 periods a week in a School (a period not to exceed 45 minutes).

A circular was sent to all affiliated Colleges and recognized Schools inviting their attention to these restrictions.

As certain instances had been brought to the notice of the Syndicate of members of teaching staffs in Colleges applying for similar posts in other Colleges without the knowledge of the Principals of the Colleges in which they were serving, the Syndicate decided to issue a circular to the Principals of all affiliated Colleges informing them that, in the opinion of the Syndicate, they should insist that any member of their staff who wished to apply for a post in another affiliated College should do so only through the Principal of the College in which he was serving at the time of making the application, and requesting Principals not to take notice of applications which were not so forwarded.

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## CHAPTER VIII

### Conduct of Examinations

The arrangements for the holding of Examinations at the various centres were satisfactory.

#### Examination Centres

Karachi was made a centre for 1937 only for holding the Mechanical and Electrical Examinations in Engineering. No new centre was opened this year. The University received applications for opening new centres and all the applications were referred by the Syndicate to their Committee. [ The report of the Committee is receiving consideration at the hands of the Syndicate. ]

Furniture, consisting of 500 chairs and desks, was purchased for use at the Matriculation Examination at the Belgaum Centre at a total cost of Rs. 2,250.

#### Matriculation Examination

The Supplementary Matriculation Examinations of November 1936 and March 1937 and the normal Matriculation Examination of April 1937 were held at the following centres, and the numbers of candidates appearing at the different centres were as shown below :—

Centre				November 1936 Examination	March 1937 Examination	April 1937 Examination
Bombay	..	..	..	3401	2378	2538
Poona	..	..	..	1971	1558	1308
Ahmedabad	..	..	..	1365	962	915
Baroda	..	..	..	1434	1282	903
Rajkot	..	..	..	552	369	388
Surat	..	..	..	899	688	621
Bhavnagar	..	..	..	415	262	258
Dharwar	..	..	..	648	518	505
Kolhapur	..	..	..	515	542	258
Sholapur	..	..	..	....	....	194
Belgaum	..	..	..	499	521	412
Bijapur	..	..	..	388	256	....
Dhulia	..	..	..	468	378	335
Karachi	..	..	..	832	657	651
Hyderabad	..	..	..	397	296	378
Shikarpur	..	..	..	222	....	261
Total ..				14086	10667	9965

### Examinations other than Matriculation

The following statement shows the total number of students who appeared at the examinations other than the Matriculation held during the year 1936-37 :

Name of the Examination	Bombay	Poona	Ahmeda- bad	Karachi	Kolha- pur	Banga- lore		Total.
July, 1936								
M. Sc. (Physics) ..	1	..	..	..	..	..	..	1
September, 1936								
B.T. (Part II) .. ..	27	..	..	..	..	..	..	27
October, 1936								
B.A. .. ..	144	195	101	36	..	..	..	476
B.Com. .. ..	106	..	..	..	..	..	..	106
B.Sc. .. ..	74	48	19	23	..	..	..	164
M.Sc. Tr. Test July, 1936	43	..	..	1	..	3	..	47
B.E. (Civil) .. ..	..	20	..	16	..	..	..	36
B.E. (Mechanical) .. ..	..	4	..	..	..	..	..	4
B.E. (Electrical) .. ..	..	7	..	..	..	..	..	7
First L.L.B. .. ..	247	189	108	39	78	..	..	661
Second L.L.B. .. ..	257	145	70	24	52	..	..	548
December, 1936								
First M.B.,B.S. ..	274	..	..	..	..	..	..	274
Second M.B.,B.S. ..	140	..	..	..	..	..	..	140
Third M.B.,B.S. ..	312	..	..	..	..	..	..	312
January, 1937								
M.Sc. Translation Test..	42	..	..	4	..	2	..	48
Total ..	1667	608	298	143	130	5	..	2851

## March and April, 1937

Name of the Examination	Bombay	Poona	Ahmedabad	Karachi	Surat	Baroda	Sangli	Kolhapur	Dharwar	Bhavnagar	Total
Intermediate Arts ..	705	728	192	320	190	282	98	172	193	164	3044
B. A. ..	639	579	337	162	..	..	..	..	129	..	1826
M. A. (papers) ..	263	..	..	..	..	..	..	..	..	..	283
M. A. (Theses) ..	5	..	..	..	..	..	..	..	..	..	5
B. T. ..	125	..	..	..	..	..	..	116	..	..	241
I. Com. ..	305	..	..	..	..	..	..	..	..	..	305
B. Com. ..	155	..	..	..	..	..	..	..	..	..	155
M. Com. ..	4	..	..	..	..	..	..	..	..	..	4
Ph. D. ..	7	..	..	..	..	..	..	..	..	..	7
Intermediate Science ..	608	545	103	215	124	92	..	90	85	..	1963
B. Sc. ..	559	248	82	114	..	..	..	..	4	..	1007
M. Sc. (Math.) ..	23	..	..	..	..	..	..	..	..	..	23
M. Sc. (Theses) ..	32	..	..	..	..	..	..	..	..	..	32
D. Sc. ..	3	..	..	..	..	..	..	..	..	..	3
F. E. ..	..	97	..	90	..	..	..	..	..	..	187
S. E. (Civil) ..	..	39	..	63	..	..	..	..	..	..	102
S. E. (Mech & Elec.) ..	..	49	..	21	..	..	..	..	..	..	73
B. E. (Civil) ..	..	41	..	57	..	..	..	..	..	..	98
B. E. (Mechanical) ..	..	16	..	4	..	..	..	..	..	..	20
B. E. (Electrical) ..	..	30	..	10	..	..	..	..	..	..	40
B. Sc. (Tech.) ..	18	..	..	..	..	..	..	..	..	..	18
F. Sc. (Agri.) ..	..	92	..	..	..	..	..	..	..	..	92
S. Sc. (Agri.) ..	..	60	..	..	..	..	..	..	..	..	60
B. Sc. (Agri.) ..	..	35	..	..	..	..	..	..	..	..	35
B. Ag. ..	..	19	..	..	..	..	..	..	..	..	19
M. Ag. ..	2	..	..	..	..	..	..	..	..	..	2
First I.L. B. ..	356	250	155	61	..	..	..	95	..	..	917
Second I.L. B. ..	261	137	67	26	..	..	..	60	..	..	551
I.L. M. ..	9	..	..	..	..	..	..	..	..	..	9
First M. B.B.S. ..	132	..	..	..	..	..	..	..	..	..	132
Second M. B.B.S. ..	118	..	..	..	..	..	..	..	..	..	118
Third M. B.B.S. ..	273	..	..	..	..	..	..	..	..	..	273
M. D. ..	17	..	..	..	..	..	..	..	..	..	17
M. S. ..	7	..	..	..	..	..	..	..	..	..	7
B. Hy. ..	3	..	..	..	..	..	..	..	..	..	3
D. O. ..	2	..	..	..	..	..	..	..	..	..	2
Total ..	4631	2966	936	1146	314	474	98	533	411	164	11673

## CHAPTER IX

### RECOGNITION OF SCHOOLS AND THE MATRICULATION EXAMINATION.

During the year under report 96 applications for recognition, or renewal of recognition, of schools were received. The applications of five schools were rejected on the recommendation of the Standing Committee on Inspection of Schools. Nineteen schools were recognized for the first time for different periods according to the state of their efficiency. The recognition of two schools, which had been provisional, was made permanent, while the recognition of the remaining schools, with the exception of three which were refused recognition, was renewed for varying periods.

The total number of schools on the register at the end of the year under report was 450 against 435 in the preceding year. As stated above, 19 new schools were recognized during the year, but the names of four schools were removed from the register, as the recognition of three of them was not renewed, and as the fourth one which had been provisionally recognized, did not apply for the renewal of its recognition.

The number of permanently recognized schools was 239 against 237 in the preceding year, and the number of schools provisionally recognized was 211 against 198 in the preceding year. The distribution of the recognized schools over the five different groups was as under :—

Year	Groups					
	Gujarat	Konkan	Deccan	Karnatak	Sind	Total
1936	136	123	85	44	47	435
1937	141	127	87	44	51	450

The Standing Committee on Inspection of Schools held in all five meetings during the year.

The Standing Committee on Inspection of Schools, as part of its duty of advising the Syndicate, examined the reports of the Inspectors of the Educational Departments on the inspections of schools held by them. The Committee came across two cases of interference by Municipalities with the authority of the Head Master in the internal administration of the school, including his discretion of sending up candidates for the



Matriculation Examination. The Syndicate, on the recommendation of the Standing Committee, issued a warning to the management of each school to the effect that the recognition of the school would be withdrawn if there was further interference by the Municipality, or any authority other than the Head Master, in the internal administration of the school.

A reference was made in last year's report to the question of the dual control of the University and the Educational Department over schools sending up candidates for the Matriculation Examination, and a hope was expressed that it would be possible to announce the solution of the question in this year's report. The Statutes framed by a Committee of the Syndicate laying down conditions for the recognition of schools and for the admission of candidates to the Matriculation Examination were passed by the Senate in February 1937. They were approved by His Excellency the Chancellor, and came into effect from the 16th April, 1937.

The main feature of the new scheme is that High Schools which are recognized and inspected by the Educational Departments of the Governments of Bombay and Sind are automatically recognized by the University, under the same conditions, and are not subject to inspection by the University in the ordinary course. The schools which will, in normal circumstances, be inspected by Committees of the Syndicate for the purposes of recognition, are those which are situated in the Indian States and Goa. As a result of this unification of control over schools seeking recognition both by the University and the Department, there will be a considerable reduction in the number of schools to be inspected by Committees appointed by the Syndicate. Only about 39 schools are expected to be inspected against 96 schools which called for inspection last year.

In December 1935, the Syndicate decided, on the recommendation of the Academic Council, to delete Ordinance 162A (Old Scheme) and Ordinance 165 (New Scheme), which provided for the consideration of cases of failures at the Matriculation Examination by one or two marks in one head only, by a committee nominated by the Vice-Chancellor. Ordinance 162A was, however, re-introduced for the purposes of the two Supplementary Matriculation Examinations held in November 1936 and March 1937, and a similar provision under the New Scheme was also made for the Matriculation Examination held in April 1937, and will continue to operate at subsequent examinations.

The results of the Matriculation Examination of April 1936 were unusually bad, and requests were received from various quarters for the revision of the results by the Syndicate, but the latter expressed their

inability to revise the results. The Syndicate, however, conducted an inquiry into the probable causes of the bad results.

On an examination of the replies received in answer to a query sent out to the schools on the subject it became clear that the promotions at the end of the Annual Examination of the 6th standard had not been judicious on the whole, inasmuch as out of 13,266 students promoted to the Matriculation Class in 1934-35 only 6,963 had passed the Annual Examination in all five heads. Also, out of 22,595 candidates examined at the Preliminary Examination only 6,632 had passed the said Examination under all heads. The leniency on the part of the Heads of schools in the matter of promotions to the Matriculation Class and the permission granted by them to a large number of unprepared candidates to appear at the Matriculation Examination of April 1936, are in the opinion of the Syndicate, responsible in a large measure for the low percentage of passes at the said examination.

**Statement showing the number of Candidates who failed in  
ONE HEAD ONLY at the Matriculation Examination  
of the years 1935 and 1936.**

Year.	No. appeared.	English.	S. Language.	Hist. & Geog.	Maths.	Science
1935	19,485	3 270	162	57	709	155
April 1936	23,882	3,640	144	416	465	107

The Senate at its meeting held in August 1934 passed the following resolution :—

“ That the Senate is of opinion that the Matriculation Examination be held twice a year and recommends to the Syndicate to make necessary arrangements as early as possible for the same. ”

The Syndicate on the recommendation of the Academic Council, reported to the Senate that they were against holding the Matriculation Examination twice a year, but that if, notwithstanding, the opinion of the Syndicate, the Senate wished that the Examination should be held twice a year, it was open to the Senate to pass a Statute to that effect. In June 1937 as proposed by Dr. G. V. Deshmukh a motion to add a new Statute (203A), providing that the Matriculation Examination be held twice a year at Bombay and at such other places as might from time to time be determined, was passed by the Senate, and the Statute was submitted to His Excellency the Chancellor for approval. As the Senate are aware, His

Excellency the Chancellor did not accord his sanction to the Statute on the ground that a half yearly Matriculation Examination was not, in his opinion, in the best interests of education.

The syllabuses in English, History, and Mathematics were slightly revised, and Arithmetic was retained as the only additional subject that could be offered by candidates at the Matriculation Examination. A statement showing the additional subjects offered, the numbers of candidates who appeared therein and the number that was declared successful is printed elsewhere in this report, and that statement reveals the fact that the provision under ordinance 159 permitting the candidates to appear in one or more additional subjects was not popular, and put the University to disproportionately heavy expenditure on their account.

At the Matriculation Examination held in April 1937 under the revised scheme, the question papers in Mathematics and in the four Science heads were answered in the Modern Indian Languages. The numbers of such answers are given in Part II of this report.

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## CHAPTER X

### MISCELLANEOUS

#### I. Convocation

The Annual Convocation for conferring degrees was held on Tuesday, the 18th August, 1936, and was presided over by His Excellency the then Chancellor, the Hon'ble Sir Robert Duncan Bell, K. C. S. I., C. I. E., M. A. B. Sc. (Ed.), I C. S., who delivered the Convocation Address. The address dealt with the position and influence of the University in the social system.

#### II. The Thakkar Vassanji Madhavji Lectures.

Mr. K. M. Munshi was invited to deliver the Thakkar Vassanji Madhavji Lectures for 1936-37 on a subject connected with Gujarati literature or the History of Gujarat. The lectures have yet to be delivered.

#### III. The Wilson Philological Lectures.

Dr. Irach J. S. Taraporewalla, who was invited to deliver the Wilson Philological Lectures for 1936-37, delivered six lectures on "Some Considerations of Sanskrit Syntax" in January 1937. The inaugural lecture, which was delivered on the 21st January, 1937, was presided over by Prof. G. S. Ghurye, M. A., Ph. D.

#### IV. Other lectures under the auspices of the University.

Professor Joseph B. Niederl, Ph. D., Associate Professor of Chemistry of the University of New York and Nobel Prize Winner, delivered on 4th September 1936, a lecture on "Micro-Chemistry" in the Lecture Theatre of the Royal Institute of Science.

Dr. S. Chandrasekhar, M. A. Ph. D. (Cantab), an eminent Astrophysicist, delivered a public lecture on "Evolution of Stars" in October 1936. Dr. T. S. Wheeler presided.

Dr. Herman Goetz, Ph. D., Conservator of the Kern Institute, delivered a series of three lectures in December 1936, on "Life and Art in the Mughal Period" in the Lecture Theatre of the Department of Economics and Sociology. The Vice-Chancellor presided over the first lecture, and Mr. R. P. Masani presided over the final lecture.

Dr. Andrzej Krzesinski, Professor of Philosophy of the Jagiellonian University of Krakow (Poland), delivered in January 1937 a lecture on "The Tragedy of Modern Culture". The Vice-Chancellor presided.

Dr. T. Vijayaraghavan, B. Sc., D. Phil. (Oxon) of the Dacca University delivered a public lecture on "Study of Mathematics" in February 1937. Dr. T. S. Wheeler, Principal of the Royal Institute of Science, Bombay, presided.

### V. Representatives.

Mr. N. V. Modak was re-nominated as the re-representative of this University on the Advisory Committee of the College of Engineering, Poona, for the triennium commencing on the 1st June, 1937.

Professor S. L. Ajrekar was nominated as the representative of this University on the Editorial Board of the Indian Botanical Society for 1937.

Professor G. S. Ghurye, was nominated as the representative of this University on the Selection Committee constituted by the Calcutta University for the recommendation of a suitable whole-time lecturer in the Department of Anthropology in the University of Calcutta.

Principal H. V. Hampton was nominated by this University on the Provincial Board for Anglo-Indian & European Education to represent University Education.

### VI. University Delegates.

#### *Names of Delegates.*

#### *Names of Conferences.*

Principal H. G. Rawlinson, M.A. Dip. Ed., I.E.S. } The 4th Anglo-American Historical Conference held in London in July, 1936.

K. T. Shah, Esq. B.A., B.Sc. Bar-at-Law. }  
K. M. Munshi, Esq. B.A., LL.B. }  
Dewan Bahadur K. M. Jhaveri, M.A., LL.B. } The Gujarati Literary Conference held at Ahmedabad in November, 1936.  
Professor A. K. Trivedi, M.A. LL.B. }  
Mrs. Sharada Mehta, B.A. }

Professor C. N. Vakil, M.A., M.Sc. F.S.S. } The 20th Session of the Indian Economics Conference held at Agra in December, 1936.  
\*D. Ghosh, Esq. M.A. Bar-at-Law. }

V. R. Nerurkar, Esq. M.A., T.D. } The 12th Session of the All India Educational Conference held at Gwalior from the 26th to 30th December, 1936.  
Miss Sulabha Panandikar, M.A. M. Litt. }

Professor N. K. Bhagwat, M. A. } The Marathi Grammar Conference held at Poona on 25th and 26th December, 1936.

Dr. R. B. Forster, D.Sc., A.R.C.Sc. } The 24th Session of the Indian Science Congress held at Hyderabad (Dn.) in the first week of January, 1937.  
Dr. K. Venkataraman, M.A., D.Sc., Ph.D., F.S.C. }

\*Mr. Ghosh could not attend the conference owing to illness.

## VII.—The University Training Corps.

The new training year started at the end of June 1937. The number of new Cadets enrolled was 337. All cadets, both old and new, were medically examined under arrangements made by the University Authorities. This medical examination is of great value and it is hoped that arrangements will be made to hold this every year.

The cadets in Poona and Dharwar were not examined until the 19th July, 1937, with the result that a certain amount of valuable time was wasted as the Cadets cannot be fitted with uniform until they have passed the examination.

The Bombay Detachment furnished a Guard of Honour to His Excellency the Governor on Convocation Day. He expressed himself as very pleased with the turn out and steadiness of this Guard.

The Companies in Poona were inspected by His Excellency in August 1937. They also had the honour of lining the streets in Poona on the occasions of the arrival of the Governor designate and the departure of His Excellency Lord Brabourne.

The annual camp was held at Aundh from the 21st December, 1936, to the 4th January, 1937. The Battalion was inspected in camp by Brigadier T. S. Riddell-Webster, D. S. O. Commanding the Poona Brigade on January 2nd. the battalion obtained a very satisfactory report.

There was only one absentee from camp and four on medical grounds. Four extra instructors were lent by local units and demonstrations by artillery and cavalry were arranged.

The Battalion has developed a very good *esprit de corps* both in work and games. This is largely due to the support received from the University, and particularly from the Principals of Colleges who provide units for the Battalion. Applications are being continually received from Principals of Colleges to be allowed to furnish detachments for the University Training Corps. It is much regretted that Army Headquarters are not prepared at present to increase the strength of the University Training Corps owing to financial reasons.

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## PART II

### APPENDIX I.

#### Publication Grants, 1936-37.

<i>Name of the Applicant</i>	<i>Publication</i>	<i>Amount</i>		
		Rs.	as.	ps.
Shastri S. V. Shintre ...	Commentary with translation in Marathi on Lagadacharya's Vedanga Jyotish, a work on Astronomy in Vedic times ...	85	0	0
Do	Sartha Asvalayana Grihyasutra	300	0	0
Mr. Ratilal N. Mehta ..	Ancient India in the Jatakas—a comprehensive survey of the political, administrative, economic and social life of ancient India as represented in the Jataka stories ...	600	0	0
Mr. Ambalal D. Patel ...	Agricultural Economics of Borsad Taluka (Kaira District) subject of his thesis for M.A.	500	0	0
*Professor Shiv Narayan ..	Indian Water Power Plants ...	200	0	0
Miss D. N. Bhagwat ...	The Theravada Vinaya Laws ...	500	0	0
*Mr. Y. S. Pandit ...	India's Balance of Indebtedness ...	500	0	0
Mr. V. V. Kamat ...	Intelligence Tests for Indian Children ...	1,000	0	0
*Prof. M. T. Patwardhan .	“Chhandorachana” A critical survey of metrical compositions, Sanskrit and Marathi...	500	0	0
Mr. J. C. Bahl ...	Organization of the Oil Seed Trade in India ...	500	0	0
*Mr. D. V. Ketkar ...	“Jyotirganitam” ...	600	0	0
*Mr. L. V. Gurjar ...	Theory of Elasticity ...	250	0	0
Bhandarkar Oriental Research Institute, Poona.	Mahabharata Series	4,435	0	2

\* Works have been published.



During the year under report, the following publications were received from the grantees of the preceding years, including the current year, and a copy of each of the publications was by direction of the Publication Board, deposited in the Library of the University School of Economics and Sociology, or in the University Library.—

1. Miss P. N. Dubash ... Hindu Art in its Social Setting.
  2. Prof. R. Pratapgiri ... The Problem of the Indian Polity.
  3. Mr. J. J. Anjaria ... The Nature and Grounds of Political Obligations in the Hindu State.
  4. Mr. R. D. Tiwari ... Railway Rates in relation to Trade and Industry in India.
  5. Mr. J. B. Shukla ... Life and Labour in a Gujarat Taluka.
  6. Mr. M. A. Mulky and Mr. D. R. Samant. ... Organization and Finance of Industries in India.
  7. Dr. S. B. Anklesaria ... The Technique and Interpretation of Rabbit Test.
  8. Mr. N. M. Joshi ... Urban Handicrafts of the Bombay Deccan.
  9. Prof. K. G. Kundangar ... Part I of Kumudendu Ramayana.
  10. Mr. Y. S. Pandit ... India's balance of Indebtedness, 1898-1913.
  11. Principal D. G. Karve ... Poverty and Population in India.
  12. Rao Saheb G. S. Sardesai. ... Poona Residency Correspondence Vol. II.
  13. Mr. S. V. Shintre, Shastri. ... Vedanga Jyotish.
  14. Prof. Shiv Narain ... Indian Water Power Plants.
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## APPENDIX II

### List of Research Students Appointed for the Year 1936-37.

<i>Name</i>	<i>Professor under whom working &amp; Name of Institution.</i>	<i>Subject of Research</i>
*Mr. S. M. Muzumdar, M. A.	Mr. D. Ghosh, U.E.S.	Business Cycles and Agriculture in India, since 1900.
Mr. N. M. Patel, M. Sc.	Dr. M. S. Patel, R. I. Sc.	Cashew Nut Shell Oil.
Mr. B. S. Navalkar, M. Sc.	Dr. F. R. Bharucha, R. I. Sc.	Ecology of the Mangrove Vegetation of the Bombay and Salsette Islands.
*Mr. U. K. Kanitkar, M. Sc.	Dr. B. N. Uppal, Coll. of Agri, Poona	A new disease of Mango caused by Phoma sp.
Mr. U. P. Shah, M. A.	Prof. B. Bhattacharya, Oriental Institute, Baroda	Problem of Jain Iconography Researches in the origin and development of the Jain Pantheon, etc.
*Mr. B. Y. Oke, M. Sc.	At R. I. Sc., Bombay.	Problem of Applied Mathematics of physical and chemical nature.

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\* Three Research Students resigned before the expiry of the tenure of the Studentships.

## APPENDIX II (A)

The following Research Grants were made during the year under report :—

<i>Name</i>	<i>Subject</i>	<i>Amount</i> Rs.
1 The Rev. H. Heras, S. J. ...	Continuation of work on decipherment of the Mohenjo Daro and Harappa inscriptions which reveal the earliest period of Indian History.	300†
2 Mr. H. R. Kapadia ...	Outlines of Palæography with special reference to Jaina Palæographical data and their evaluation.	300
3 Mr. B. L. Mandad ...	A sociological study of Kolis in Kathiawar.	300*
4 Mr. S. M. Mazumdar ...	Rural Indebtedness in North Kanara.	300*
5 Professor Nayar L. Ahmed...	Editing of the Maasir-i-Jahangiri (A history of the life and reign of Mughal Emperor Jehangir)—continuation of research for which a grant of Rs. 150 was made last year for the purchase of a rotograph copy.	200
6 Mr. B. G. S. Acharya ...	Synthetic production of camphor, borneol, terpeneol from Pinene and synthetic production of Thymol from piperitone obtained from grass.	200†
7 Mr. N. W. Hirwe ...	Condensation of Chloral with salicyl-amides. (Compounds of possible medicinal value may result from the study of these condensations)	200
8 Dr. S. H. Lele ...	To continue the Faunistic Survey of the Plankton of the Bombay Harbour (detailed survey of two groups planktonic organisms has so far been completed; the work is to be continued to complete the study of 4 or 5 groups.)	300*

\* 2nd instalment not paid.

† Amount refunded. (1st. instalment & † Rs. 39-11-0 claimed for 2nd instalment, 2nd instalment not claimed).

<i>Name</i>	<i>Subject</i>	<i>Amount</i> Rs.
9 Mr. C. R. Mehta	... Chemical investigation of indigenous drugs (i) leaves of <i>Nyctanthes arbor tristis</i> , Linn, or (ii) seeds of <i>Entada Scandeus</i> .	300
10 Prof. K. R. Dixit	... Determination experimentally of the mean free path of electrons in metals.	500
11 Mr. T. S. Mahabale	... Further studies on the <i>Ophioglossaceæ</i> from the Bombay Presidency.	200
12 Dr. R. K. Trivedi	... Investigations on the absorption spectra in the ultra violet of certain drugs containing arsenic.	300
13 Mr. M. R. Majmudar	... Search of original materials, establishing distinctive schools of Gujarati Painting, sculpture and Iconography.	400
14 Mr. F. Maxi Pinto	... Further researches on "Bombay Duck" ( <i>Harpodon Nehereus</i> ) in continuation of the studies carried on for M Sc.	300
15 Miss D. N. Bhagwat	... Hindu Customs regarding marriage and child birth and their eugenic and cultural valuation.	200
16 Mr. N. N. Bhagwat	... Determinations of the Atomic Refractions of the elements by determining refractive indices of Salt solutions at infinite dilution.	300‡
17 Dr. G. M. Kurulkar	... Development of body parts of children between 6-10 years.	600
18 Dr. R. G. Dhayagude	... Incidence of Pneumococcal type infection in Bombay with a view to preparation of specified refined serum.	600

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‡ Not claimed.

# APPENDIX III

## I.—EXAMINATION RESULTS ACCORDING TO SCHOOLS AND COLLEGES

### Matriculation Examinations of November 1936, March 1937 and April 1937

These examinations were held at the centres shown at the beginning of Chapter VIII and were conducted by the Syndicate. Of the 34,718 candidates registered for these examinations 8330 qualified for the Matriculation Certificate as shown below :—

	November 1936	...	Appeared	Passed
March 1937	...	...	14,086	2,983
April 1937	...	...	10,667	1,995
			9,965	3,352

A statement showing for each of the recognized schools the number of candidates presented and the number of those who succeeded in passing the Examination is given in the following pages :—

Schools	No. of candidates at the Supplementary Matriculation Examination of November 1936			No. of candidates at the Supplementary Matriculation Examination of March 1937			No. of candidates at the Matriculation Examination of April 1937					
	No. sent up	No. passed		No. sent up	No. passed		No. of the Candidates presented under Statute 202	No. of the successful Candidates under Statute 202	No. of the Candidates presented under Statute 203	No. of the successful Candidates under Statute 203	Total No. of the Candidates successful	
<b>Gujarat Group</b>												
<i>Ahmedabad</i>												
1 Anjuman-i-Islam High School, Ahmedabad	9	..		8	2		No. of the Candidates presented under Statute 202	No. of the successful Candidates under Statute 202	No. of the Candidates presented under Statute 203	No. of the successful Candidates under Statute 203	Total No. of the Candidates successful	..

2	Birla and Harijandas High School, Dhandhuka	16	4	12	4	16	13	..	..	9	13	9	9
3	City High School, Ahmedabad	121	20	92	9	60	59	..	..	1	68	16	17
4	Fellowship High School, Ahmedabad	93	21	45	7	40	38	..	..	10	38	10	10
5	Government Girls' High School, Ahmedabad	9	3	6	2	20	16	..	..	16	7	2	17
6	I. P. Mission High School, Ahmedabad	26	6	21	3	12	9	..	..	19	2	2	2
7	Jivkore Lallubhai New English School, Ahmedabad	40	10	30	4	29	23	..	..	23	3	3	3
8	K. E. M. Municipal High School, Prantij	15	1	14	1	16	15	..	..	15	2	2	2
9	Magdalia Jeychand High School, Virangam	32	7	24	4	18	12	..	..	12	4	4	4
10	Modasa High School, Modasa	11	5	5	2	25	20	..	..	20	4	4	4
11	Model High School, Ahmedabad	51	11	37	5	31	20	..	..	20	4	4	4
12	Municipal Girls' High School, Ahmedabad	19	3	12	3	22	11	..	..	11	2	2	2
13	Navchetan High School, Ahmedabad	34	3	32	4	21	17	..	..	17	6	6	6
14	New High School, Ahmedabad	136	25	75	17	108	93	..	..	93	39	39	39
15	Proprietary High School, Ahmedabad	213	37	133	22	165	129	..	..	130	42	42	42
16	Ranchhodlal Chhotatal High School, Ahmedabad	28	12	15	3	76	76	..	..	85	20	20	20
17	Sheth Husonati High School, Dholka	20	2	19	5	16	15	..	..	15	5	5	5
18	Tutorial High School, Ahmedabad	161	35	109	13	90	74	..	..	79	19	19	19
19	Palampur High School, Palampur	25	7	12	2	38	34	..	..	34	16	16	16
20	Radhanpur High School, Radhanpur	5	1	3	..	7	5	..	..	5	1	1	1
<i>Banas Kantha Agency</i>													
<i>Baroda State</i>													
21	Ambaldas Jivabhai High School, Vaso	32	10	23	6	16	16	..	..	16	11	11	11
22	Amreli High School, Amreli	38	1	29	9	39	34	..	..	34	14	14	14
23	Baroda High School, Baroda	118	27	134	32	130	89	..	..	80	39	39	39
24	H. V. Shroff Memorial High School, Baroda	59	13	142	17	82	46	..	..	46	19	19	19
25	Gangadhra High School, Gangadhra	23	1	16	..	17	12	..	..	12	3	3	3
26	Gokulbhai D. High School, Visnagar	34	3	16	3	23	22	..	..	22	6	6	6
27	Kalol Sarvajani Vidyalaya, Kalol	10	1	8	1	14	8	..	..	8	2	2	2
28	L. S. High School, Sidhpur	19	..	21	3	17	17	..	..	17	9	9	9
29	Maharani Chinnabai High School, Baroda	41	15	58	9	43	28	..	..	28	8	8	8
30	Maharani High School for Girls, Baroda	42	7	27	7	38	21	..	..	21	7	7	7
31	M. E. M. Girls' High School, Baroda	5	1	3	2	11	7	..	..	7	1	1	1
32	Methodist Boys' High School, Baroda	23	3	23	3	10	5	..	..	5	1	1	1
33	Model High School, Baroda	68	12	100	11	57	37	..	..	38	1	1	1
34	Motibhai Mathurbhai High School, Solitra	24	4	10	3	23	17	..	..	17	6	6	6
35	Naranbhai Keshavlal High School, Pellad	40	6	34	4	32	27	..	..	27	7	7	7

Schools	No. of candidates at the Supplementary Matriculation Examination of November 1936		No. of candidates at the Supplementary Matriculation Examination of March 1937		No. of candidates at the Matriculation Examination of April 1937							
	No. sent up	No. passed	No. sent up	No. passed	No. in the highest Class	No. of the Candidates pre- sented under Statute 202	No. of the Candidates pre- sented under Statute 203	Total No. of the Candidates presented	No. of the successful Candi- dates under Statute 202	No. of the successful Candi- dates under Statute 203	Total No. of the Candidates successful	
<i>Baroda—concd.</i>												
36 Nar High School, Nar ..	14	4	16	2	10	10	..	10	3	..	3	
37 N. D. Halloo High School, Dwarka ..	18	1	14	2	11	10	..	11	1	..	1	
38 New Era High School, Baroda ..	94	31	131	18	76	38	..	38	13	..	13	
39 New High School, Gandevi ..	37	2	33	..	26	26	..	26	6	..	6	
40 New High School, Nar ..	..	..	..	..	10	10	..	10	3	..	3	
41 Padra High School, Padra ..	29	4	19	1	15	10	..	10	5	..	5	
42 Patan High School, Patan ..	56	12	32	5	38	33	..	33	12	..	12	
43 Sarvajanjik High School, Sinor ..	18	5	15	..	7	5	..	5	..	..	..	
44 Sarva Vidyalaya High School, Kadi..	9	1	8	1	11	8	..	8	..	..	..	
45 Seth M. & R. Tata High School, Billimora ..	21	9	10	2	14	11	..	11	5	..	5	
46 Shri Sayaji High School, Baroda ..	55	13	69	16	40	27	..	27	11	..	11	
47 Sir C. J. N. Z. Madressa, Navsari ..	67	15	52	18	68	52	..	60	26	1	27	
48 Sir C. J. Ready money High School, Gandevi ..	12	5	8	..	6	6	..	6	..	..	..	
49 T. J. High School, Mehsana ..	62	15	67	8	36	30	..	31	5	..	5	
50 Tulsi Bhai Bakorbhai High School, Bhadran ..	22	1	18	4	16	11	..	11	5	..	5	
51 Vibhag High School, Dabhoi ..	25	6	19	5	22	17	..	17	6	..	6	
52 V. D. Galliera High School, Kathor ..	29	3	20	1	19	12	..	12	1	..	1	
53 V. N. High School, Dharmaj ..	17	3	10	2	15	10	..	10	3	..	3	
54 Zaveri R. T. High School, Kadi ..	26	5	19	2	13	13	..	13	1	..	1	





Schools	No. of candidates at the Supplementary Matriculation Examination of November 1936		No. of candidates at the Supplementary Matriculation Examination of March 1937		No. of candidates at the Matriculation Examination of April 1937							
	No. sent up	No. passed	No. sent up	No. passed	No. in the highest Class	No. of the Candidates presented under Statute 202		Total No. of the Candidates presented	No. of the successful Candidates under Statute 202		Total No. of the Candidates successful	
						E.	P.		E.	P.		
<i>Kathiawar States—contd.</i>												
82 Bahadur Khanji High School, Junagadh	93	15	45	11	46	23	..	23	12	..	12	
83 Bhagvatsinhji High School, Dhoraji ..	23	4	12	1	13	2	..	2	1	..	1	
84 Bhavsinhji High School, Porbandar ..	33	9	26	8	39	21	..	21	7	..	7	
85 Botad High School, Botad ..	11	1	6	1	12	8	..	8	2	..	2	
86 Coronation High School, Mangrol ..	11	..	6	1	9	2	..	2	1	..	1	
87 Daji Raj High School, Wadhwan City ..	48	1	32	5	41	31	5	36	9	..	9	
88 Dilawar Khanji High School, Veraval ..	..	..	6	2	8	8	..	8	..	..	..	
89 Grassia College High School, Gondal ..	..	..	16	..	13	9	..	9	4	..	4	
90 G. V. J. High School, Khambalia ..	21	4	14	2	23	18	..	18	2	..	2	
91 Harris High School, Palitana ..	22	6	8	2	15	7	..	7	2	..	2	
92 Kamribai High School, Jetpur ..	16	..	11	2	8	7	1	8	1	..	1	
93 Kundla High School, Kundla ..	13	4	11	4	15	10	..	10	..	..	..	
94 L. D. Mooni High School, Sihor ..	31	5	11	4	8	6	..	6	1	..	1	
95 Mahabat Madressa High School, Junagadh ..	..	..	3	2	3	1	..	1	..	..	..	
96 <i>Maftraj Girls' High School, Bhavnagar</i> ..	9	4	5	1	6	6	..	6	1	..	1	
97 M. G. P. Parekh and Delvadavala M. K. Mehta High School, Jafraabad ..	7	..	5	1	6	6	..	6	1	..	1	
98 <i>Monghiba High School for Girls, Gondal</i> ..	2	..	2	..	14	..	..	..	..	..	..	
99 Muslim High School, Dhoraji ..	4	..	2	..	..	..	..	9	5	..	5	

100	Nawanagar High School, Jamnagar	..	58	14	42	12	66	42	..	..	42	16	..	..	16
101	Rajkumar College, Rajkot	..	..	..	..	..	..	..	..	..	..	..	..	..	..
102	Sagaramji High School, Gondal	..	28	12	9	1	29	14	..	..	..	12	..	..	12
103	Sanatan Dharma School, Bhavnagar	..	72	15	48	14	48	24	..	..	..	6	..	..	6
104	Saurashtra High School, Rajkot	..	21	2	25	2	18	18	..	..	..	..	..	..	..
105	Sheth M. N. High School, Mahuva	..	13	4	6	4	11	9	..	..	..	2	..	..	2
106	Sheth N. T. M. High School, Vadhwad	..	47	8	32	4	26	19	..	..	..	3	..	..	3
107	Sir Ajiitsinhji High School, Dhrangadhra	..	35	10	22	6	28	20	..	..	..	6	..	..	6
108	Sir Jaswatsinhji High School, Lakhnar	..	36	3	3	1	5	3	..	..	..	2	..	..	2
109	Sir Jaswatsinhji High School, Limbdi	..	9	3	20	6	24	9	..	..	..	6	..	..	6
110	S. K. D. V. High School, Jodhya	..	3	..	3	1	10	7	..	..	..	4	..	..	4
111	Talukdari Grassia College, Wadhwan Camp	..	28	4	15	5	26	11	..	..	..	..	..	..	..
112	Vakhtuba Charitable High School, Morvi	..	3	1	5	1	5	5	..	..	..	1	..	..	1
113	Victoria Jubilee Madressa, Porbandar	..	14	2	13	2	15	15	..	..	..	11	..	..	11
114	Wankaner High School, Wankaner	..	..	..	..	..	..	..	..	..	..	..	..	..	..
<i>Mahli Kantha Agency</i>															
115	Sir Pratap High School, Idar	..	9	4	8	3	10	7	..	..	7	4	..	..	4
<i>Panch Mahals</i>															
116	New High School, Dohad	..	20	3	13	1	24	19	..	..	19	7	..	..	7
117	New High School, Godhra	..	41	8	21	5	39	30	1	..	31	6	..	..	6
118	Telang High School, Godhra	..	51	6	29	6	32	32	..	..	40	10	..	..	10
<i>Rajpura State</i>															
119	Rajpura High School, Rajpura	..	43	14	33	3	28	11	..	..	11	3	..	..	3
<i>Seva Kantha Agency</i>															
120	Sajjan Kunwar High School, Lunavada	..	7	3	4	..	10	10	..	..	10	6	..	..	6
121	Sir Kanjitsinhji High School, Devgad Baria	..	33	9	20	3	16	13	..	..	13	7	..	..	7
<i>Surat</i>															
122	Bai Avabai High School, Bulsar	..	70	20	41	10	37	27	..	..	27	16	..	..	16
123	D. C. O. Sarvajank High School, Paldi	..	26	7	16	2	33	22	..	..	22	12	..	..	12

Schools	No. of candidates at the Supplementary Matriculation Examination of November 1935		No. of candidates at the Supplementary Matriculation Examination of March 1937		No. of candidates at the Matriculation Examination of April 1937							
	No. sent up	No. passed	No. sent up	No. passed	No. in the highest Class	No. of the Candidates presented under Statute 202	No. of the Candidates presented under Statute 203	Total No. of the Candidates presented	No. of the successful Candidates under Statute 202	No. of the successful Candidates under Statute 203	Total No. of the Candidates successful	
Surat—Concld.												
124 D. E. Italia High School, Chikhli ..	9	3	5	..	21	21	..	21	9	..	9	
125 H. D. Sarvajani High School, Analsad ..	27	10	14	3	16	13	..	13	6	..	6	
126 I. P. Mission High School, Surat ..	65	8	45	5	32	25	..	25	4	..	4	
127 I. P. Mission Girls' High School, Surat	12	6	4	..	7	5	..	5	..	..	..	
128 Kadod High School, Kadod ..	..	..	..	..	5	5	..	5	..	..	..	
129 Madressa E-Mohammedia Piperdiwala High School, Rander ..	15	2	11	4	29	28	..	28	8	..	8	
130 M. V. M. Girls' High School, Surat	9	4	6	2	9	5	..	5	3	..	3	
131 Mandvi High School, Mandvi ..	31	6	23	3	14	14	..	14	4	..	4	
132 N. G. Jhaveri Jain High School, Surat	41	9	28	9	69	54	..	54	20	..	20	
133 Proprietary English School, Surat ..	35	8	29	7	28	20	..	20	4	..	4	
134 Sarvajani High School, Bulsar ..	47	6	36	4	32	19	..	19	6	..	6	
135 Sarvajani High School for Girls, Surat	4	3	1	..	9	6	..	6	2	..	2	
136 Shri Pratap High School, Ban-sa ..	11	5	7	1	10	5	..	5	2	..	2	
137 Sir J. J. English High School, Surat	13	6	7	2	8	5	..	5	1	..	1	
138 Shrinant Maharana Shri Mohaudevji High School, Dharanpur ..	25	6	17	5	15	8	..	8	2	..	2	
139 Sorabji J. J. High School, Surat ..	44	12	16	5	48	47	..	47	18	..	18	
140 T. & T. V. Sarvajani High School, Surat	129	38	83	23	81	68	..	68	26	..	26	
141 Union High School, Surat..	45	12	35	9	43	21	..	21	10	..	10	



Schools	No. of candidates at the Supplementary Matriculation Examination of November 1946		No. of candidates at the Supplementary Matriculation Examination of March 1937		No. of candidates at the Matriculation Examination of April 1937							
	No. sent up	No. passed	No. sent up	No. passed	No. in the highest Class	No. of the Candidates pre-sented under Statute 202	No. of the Candidates pre-sented under Statute 203	Total No. of the Candidates presented	No. of the successful Candi-dates under Statute 202	No. of the successful Candi-dates under Statute 203	Total No. of the Candidates successful	
<i>Bombay—contd.</i>												
171 Grant Road High School, Grant Road	24	6	8	1	20	11	..	11	4	..	4	
172 H. P. T. Girls' High School, Bombay	..	..	..	..	7	7	..	7	4	..	4	
173 I. E. Society's Girls' High School, Dadar	45	5	30	6	47	29	..	29	13	..	13	
174 Imperial High School, Lamington Road	54	6	55	9	31	17	..	18	1	..	1	
175 Jamshedji N. Petit Parsi Orphanage, Lal Bag..	14	7	11	2	20	8	..	8	3	..	3	
176 Jehangir Burjorji Vachha High School, Dadar	3	..	..	..	8	6	..	6	5	..	5	
177 King George English School, Dadar	123	28	86	18	80	49	..	53	32	..	32	
178 Maharashtra High School, Parel	15	2	16	1	19	10	..	10	2	..	2	
179 Maratha High School, Girgaum	87	10	68	6	22	11	..	19	6	..	6	
180 Marwadi Vidyalaya High School, Girgaum	44	14	34	10	26	24	..	32	12	..	12	
181 Master's Tutorial Girls' High School, Grant Road	18	6	11	4	31	25	..	25	7	..	7	
182 Master's Tutorial High School, Grant Road	91	19	55	11	71	50	..	50	9	..	9	
183 Mathuradas Karsandas Natha Bhatia High School, Fort	8	3	5	2	17	13	..	13	5	..	5	
184 New Bombay High School, Girgaum Road	10	..	3	..	11	11	..	11	..	..	..	
185 New Era School, Gamdevi	19	7	8	2	22	19	..	19	9	..	9	
186 New High School for Girls, Fort	..	..	..	..	9	9	..	9	8	..	8	
187 New Model High School, Mandvi	3	1	..	..	12	6	..	6	..	..	..	



Schools	No. of candidates at the Supplementary Matriculation Examination of November 1936		No. of candidates at the Supplementary Matriculation Examination of March 1937		No. of candidates at the Matriculation Examination of April 1937							
	No. sent up	No. passed	No. sent up	No. passed	No. in the highest Class	No. of the Candidates pre-sented under Statute 202	No. of the Candidates pre-sented under Statute 203	Total No. of the Candidates presented	No. of the successful Candi-dates under Statute 202	No. of the successful Candi-dates under Statute 203	Total No. of the Candidates successful	
<i>Nasik</i>												
224 Chhatre New English School, Manmad	7	..	5	1	11	9	..	9	2	..	2	
225 G. I. P. Indian High School, Manmad	9	3	9	3	8	4	..	4	..	..	..	
226 Municipal High School, Malegaon ..	27	6	18	5	30	17	..	17	6	..	6	
227 Municipal High School, Yeola ..	6	3	8	..	13	12	..	12	4	..	4	
228 Nasik High School, Nasik ..	73	19	49	11	79	78	..	82	21	1	22	
229 New English School, Nasik ..	74	19	44	8	65	65	..	65	18	..	18	
230 New Parsi Boarding School, Nasik ..	8	3	4	..	16	11	..	11	6	..	6	
231 St. George's High School, Nasik ..	14	2	17	4	8	8	..	10	2	..	2	
232 Zoroastrian Boarding School, Deolali	6	..	5	1	20	12	..	12	6	..	6	
<i>Ratnagiri</i>												
233 Alfred Gadney High School, Dapoli	20	4	14	4	17	13	..	13	6	..	6	
234 Anant Shiwaji Desai Topiwala High School, Malvan ..	65	15	60	7	55	46	..	46	16	..	16	
235 A. P. Mission High School, Venguria ..	8	5	15	4	18	11	..	11	6	..	6	
236 Bhandari Education Society's High School, Malvan ..	8	1	7	1	21	17	..	17	1	..	1	

237	George English School, Vengurla	15	2	21	..	16	9	..	9	4	..	..	6
238	<i>Kanya Shala, Malvan</i>	..	..	..	..	2	26	..	26	6	..	..	14
239	Patwardhan High School, Ratnagiri	..	1	8	..	2	26	..	26	6	..	1	21
240	Private High School, Rajapur	..	6	13	2	28	40	5	33	13	..	..	6
241	Ratnagiri High School, Ratnagiri	..	6	15	6	40	40	..	40	21	..	..	21
242	United English School, Chiplun	..	5	9	1	19	15	..	15	6	..	..	6
<i>Savantwadi</i>													
243	Kalsulkar English School, Savantwadi	78	6	57	3	20	13	1	14	3	..	..	3
244	Kudal High School, Kudal	12	1	16	..	10	10	..	10	4	..	..	4
245	Savantwadi High School, Savantwadi	34	6	49	1	28	18	..	28	3	..	..	3
<i>Thana</i>													
246	Anglo-Urdu High School, Bhiwandi	13	4	9	3	11	7	..	7	2	..	..	2
247	B. J. High School, Thana	46	17	24	6	40	40	..	41	23	..	1	24
248	Goklibai P. P. High School, Vile Parle	..	..	..	..	10	5	..	5	4	..	..	4
249	Gurukul High School, Ghatkopar	..	..	..	..	9	7	..	7	1	..	..	1
250	Kanji Dharamsey High School, Chinchani	..	6	15	3	9	8	..	8	7	..	..	7
251	Kerson Ramji High School, Kalyan	39	12	28	8	49	39	..	39	10	..	..	10
252	K. L. Ponda High School, Dahau	7	..	3	..	4	4	..	4	..	..	..	..
253	M. M. English School, Umbargaon	2	..	..	..	7	7	..	4	4	..	..	4
254	<i>Mount Mary Convent High School, Bandra</i>	5	..	1	1	6	3	..	3	3	..	..	3
255	New English School, Thana	18	4	16	..	20	17	..	17	5	..	..	5
256	N. M. Wadia High School, Nargol	15	3	9	..	16	7	..	7	1	..	..	1
257	Parle Tilak Vidyalaya, Vile Parle	40	12	24	5	30	23	..	23	14	..	..	14
258	Pupill's Own School, Vile Parle	5	..	2	1	10	6	..	6	5	..	..	5
259	R. P. Wagh High School, Rassein	26	1	22	6	24	16	..	17	8	..	..	8
260	Sheth Anandlal Fedar High School, Santa Cruz	97	35	49	13	86	77	..	77	29	..	..	29
261	Sheth Madhavdas Amersey High School, Andheri	15	4	10	3	21	21	..	21	11	..	..	11
262	Sheth Motilal Hargovindas High School, Thana	26	9	22	1	22	12	..	12	3	..	..	3
263	S. P. Hakimji High School, Bardi	28	7	19	2	27	27	..	27	8	..	..	8
264	St. Andrew's High School, Bandra	17	7	10	5	35	26	..	26	12	..	..	12
265	<i>St. Joseph's Convent High School, Bandra</i>	11	3	8	4	14	10	..	10	2	..	..	2
266	St. Stanislaus High School, Bandra	..	..	..	..	34	30	..	30	20	..	..	20
267	<i>St. Teresa's Convent School, Santa Cruz</i>	6	5	1	1	15	13	..	13	8	..	..	8
268	Thomas Baptista High School, Papdi	10	4	6	1	7	5	..	5	..	..	..	..



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	No. sent up	No. passed	No. sent up	No. passed		E.	P.	E.	P.		E.	P.			
<b>Deccan Group</b>															
<i>Ahmednagar</i>															
269 Ahmednagar Ed. Society's High School, Ahmednagar .. .. .	90	24	61	10	67	50	..	..	50	19	..	..	..	..	19
270 American Mission High School, Ahmednagar. .. .. .	21	6	19	3	16	12	..	..	12	..	..	..	..	..	..
271 <i>American Mission High School for Girls, Ahmednagar</i> .. .. .	2	..	1	..	8	7	..	..	7	2	..	..	..	..	2
272 K. S. S. Model High School, Sangamner .. .. .	42	4	..	..	..	..	..	..	..	..	..	..	..	..	..
273 Modern High School, Ahmednagar .. .. .	..	..	..	..	6	5	..	..	5	..	..	..	..	..	..
274 Sir D. M. Petit High School, Sangamner .. .. .	31	7	22	1	34	27	..	..	27	9	..	..	..	..	9
275 St. Saviour's High School, Ahmednagar .. .. .	6	2	5	1	8	5	..	..	5	..	..	..	..	..	..
<i>East Khandesh</i>															
276 Anandibai Bankat High School, Chalisgaon .. .. .	26	2	20	3	18	18	..	..	18	5	..	..	..	..	5
277 Bhagrathi English School, Ja gaon .. .. .	..	..	..	..	18	13	..	..	13	2	..	..	..	..	2
278 Dayaram Shivdas High School, Bhusawal .. .. .	62	11	57	10	24	16	..	..	17	4	..	..	..	..	4

279	Erandol High School, Erandol	10	5	5	..	16	13	1	..	14	4	..	4
280	Goverdhandas S. High School, Jalgaon	30	10	21	8	41	41	..	..	41	14	..	14
281	Khandesh Ed. Society's Pratap High School, Amalner	101	17	73	13	68	47	..	1	19	14	..	15
282	New English School, Bhadol	28	6	28	7	19	19	..	..	19	6	..	6
283	New English School, Chopda	2	2	2	..	10	7	..	..	7	3	..	3
284	New English School, Jalgaon	106	24	89	18	52	41	..	..	41	11	..	11
285	P. R. High School, Dharangson	12	2	9	1	11	7	..	..	7	2	..	2
286	Sheth Lalji Narauji Sarvajani High School, Jalgaon	17	6	12	3	15	15	..	..	15	2	..	2
287	Simcox High School, Yawal	12	4	14	..	8	8	1	..	9	..	1	1
<i>Janakhandi State</i>													
288	Parashurambhau High School, Jamkhadi	29	8	19	5	36	12	..	5	17	3	..	3
289	Shri Harbhat High School, Kundgol	44	6	36	10	14	8	..	..	8	4	..	4
<i>Kolhapur State</i>													
290	City High School, Kolhapur	33	4	37	4	18	8	..	..	8	1	..	1
291	<i>Esther patton Girls School, Kolhapur</i>	4	1	2	1	5	3	..	..	3	..	..	..
292	Goviandrao English School, Ichalkaranji	10	3	8	2	15	10	..	..	10	2	..	2
293	Irwin Christian High School, Kolhapur	12	8	4	1	21	21	..	..	21	5	..	5
294	Model High School, Kolhapur	19	6	15	1	20	15	..	..	15	2	..	2
295	M. R. High School, Gadhinglaj	3	3	3	..	12	8	..	..	8	4	..	4
296	New School, Kolhapur	55	10	45	6	37	25	..	..	25	5	..	5
297	Private High School, Kolhapur	38	13	44	5	29	18	..	..	18	16	..	16
298	Rajaram High School, Kolhapur	136	31	126	32	61	46	1	11	58	5	..	5
299	Shahu Dayanand Free High School, Kolhapur	17	2	13	1	17	9	..	..	9	1	..	1
300	Shri Shahu High School, Kagal	30	3	27	2	8	8	..	..	8	1	..	1
301	Vidyapeetha High School, Kolhapur	65	17	55	5	12	12	..	5	17	6	..	6
<i>Kurundwad State</i>													
302	Sitabai Patwardhan High School, Kurundwad.	9	1	7	1	8	8	..	..	8	..	..	..
<i>Miraj State</i>													
303	Miraj High School, Miraj ..	33	5	19	4	30	16	..	..	16	6	..	6

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						E.	P.		E.	P.		
<i>Mudhol State</i>												
304 King George High School, Mudhol ..	19	3	14	3	7	4	..	4	..	..	..	..
<i>Poona</i>												
305 <i>Agarkar Girls' High School Poona</i>	16	1	16	..	16	9	..	9	2	..	..	2
306 Anglo Urdu High School, Camp, Poona	7	2	5	..	19	15	4	20	3	..	..	3
307 Badriya High School, Poona ..	..	..	..	..	7	7	..	7	1	..	..	1
308 Bharat High School, Kasba, Poona ..	23	3	6	1	10	8	..	8	1	..	..	1
309 Camp Education Society's High School, Poona,	83	19	113	17	54	40	..	57	15	..	..	17
310 <i>Convent J. &amp; M. English Teaching School, Poona</i>	..	..	..	..	5	5	..	5	..	..	..	..
311 <i>High School for Indian girls, Poona</i>	28	13	14	8	37	35	..	36	23	..	..	24
312 Maharashtra High School, Poona ..	2	4	..	..	8	7	..	7	4	..	..	4
313 M. E. Society's High School, Baranati	19	4	11	2	21	15	..	15	5	..	..	5
314 M. E. Society's High School, Sadashiv Peth, Poona	214	30	168	20	66	47	..	81	9	..	..	18
315 Modern High School, Poona ..	119	37	56	15	65	57	..	57	27	..	..	27

316	New English School, Poona	212	41	155	24	167	134	..	4	138	52	..	1	53
317	New School, Junnar	14	1	18	4	31	12	..	..	12	..	..	..	..
318	Nutan Marathi Vidyalaya-High School, Poona.	235	55	20	36	132	132	..	..	144	42	..	..	42
319	Ornellas High School, Poona	10	1	9	1	10	9	..	..	9	3	..	..	3
320	Poona English School, Poona	15	2	17	..	34	22	..	..	22	2	..	..	2
321	Poona Night High School, Poona	20	3	16	..	10	6	..	..	6	..	..	..	..
322	Raja Raghubhadr High School, Bhor	19	5	11	3	14	14	..	..	14	6	..	..	6
323	Sardar Dastur Hoshang Boys' High School, Poona	5	1	11	1	15	8	..	1	9	4	..	..	..
324	Sardar Dastur Nowsheewan Girls' High School, Poona	..	..	..	..	13	8	..	..	8	5	..	..	5
325	Seva Sadan High School for Girls, Poona	11	2	8	..	18	11	..	..	11	..	..	..	..
326	Shri Gopal High School, Poona	..	..	..	..	13	13	..	..	13	7	..	..	7
327	Shri Shiwaji Marathia High School, Poona	17	3	10	3	20	16	..	..	16	3	..	..	3
328	Shri Shiwaji Preparatory Military School, Poona	..	..	..	..	..	..	..	..	..	..	..	..	..
329	Shri Shiwaji Preparatory Military School, Poona	3	2	1	1	4	4	..	..	4	..	..	..	..
330	St. Andrew's High School for Girls, Poona.	..	1	..	..	7	6	..	..	6	2	..	..	2
331	St. Helena's High School, Poona	2	1	..	..	5	5	..	..	5	4	..	..	4
332	St. Vincent's High School, Poona	..	..	..	..	25	20	..	..	20	16	..	..	16
333	V. P. S. High School, Lonavla	10	..	8	1	10	9	..	..	9	2	..	..	2
<i>Sangli State</i>														
333	Chintamanrao High School, Shahapur	28	4	19	3	40	36	..	..	36	15	..	..	15
334	City High School, Sangli	95	20	73	12	69	48	..	..	48	19	..	..	19
335	Girls' High School, Sangli	1	..	1	..	4	4	..	..	4	..	..	..	..
336	Sangli High School, Sangli	60	12	52	10	55	35	2	7	44	18	1	2	21
<i>Satara</i>														
337	Dar-ul-Uloom Muslim High School, Panchgani	5	..	4	1	4	4	..	1	5	1	..	..	1
338	Deccan Education Society's New English School, Satara	94	27	89	11	99	88	..	..	88	24	..	..	24
339	David High School, Wai	19	7	16	5	43	30	..	..	30	18	..	..	18
340	Hindu High School, Panchgani	5	1	..	..	6	3	..	..	3	2	..	..	2
341	Mudholji High School, Phaltan	20	3	21	2	16	12	..	..	12	5	..	..	5
342	Parsi High School, Panchgani	7	5	2	2	16	11	..	..	11	4	..	..	4
343	Satara High School, Satara	53	19	31	4	47	41	..	..	41	10	..	..	10
344	S. S. High School, Aundh	35	3	12	2	15	9	..	..	9	2	..	..	2
345	Tasgaon High School, Tasgaon	8	6	3	1	5	5	..	..	5	3	..	..	3
346	Tilak High School, Karad	34	5	38	4	36	26	..	..	26	7	..	..	7

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<i>Sholapur</i>												
347	66	17	85	14	92	79	1	80	35	1	36	
348	..	..	..	..	20	13	..	13	2	..	2	
349	65	17	48	12	38	43	..	46	11	..	11	
350	18	6	11	4	27	18	..	18	9	..	9	
351	11	4	11	4	5	4	..	4	..	..	..	
352	24	4	32	3	30	14	..	14	1	..	1	
353	48	16	52	8	38	38	..	38	21	..	21	
<i>West Khandesh</i>												
354	20	8	10	3	41	37	..	37	13	..	13	
355	83	28	56	16	69	50	..	50	18	..	18	
356	37	6	20	7	37	28	..	28	8	..	8	

## Karnatak Group

## Belgaum

357	Beynon Smith High School, Belgaum	103	26	93	21	54	35	2	37	17	17
358	B. K. Model High School, Belgaum	23	4	19	10	23	19	..	19	10	10
359	Gilganchi Aral High School, Belgaum	33	9	29	12	32	22	..	27	7	17
360	Jadhavji Anandji High School, Belgaum	35	7	14	5	15	11	..	11	3	3
361	K. R. B. Society's High School, Altni	22	3	12	2	5	4	..	4	..	..
362	<i>Marilia Vidyalyaya, Belgaum</i>	..	..	..	..	7	3	..	3	1	1
363	Municipal High School, Gokak	..	..	..	..	10	10	..	10	2	2
364	Municipal High School, Nipani	..	..	..	..	22	15	..	15	2	2
365	R. D. High School, Chikodi	..	..	..	..	9	7	..	7	2	2
366	Sardars' High School, Belgaum	27	8	17	5	57	56	3	50	21	21
367	<i>St. Joseph's Convent School, Belgaum</i>	..	1	..	..	12	12	..	12	11	11
368	St. Paul's High School, Belgaum	9	4	..	..	15	15	..	15	5	5
369	<i>Vanita Vidyalyaya, Belgaum</i>	8	4	..	..	12	9	..	9	2	2

## Bijapur

370	Basaveshwar High School, Bagalkot	50	5	45	12	25	21	..	21	3	3
371	Bijapur High School, Bijapur	..	16	43	9	45	45	..	46	11	11
372	P. D. J. High School, Bijapur	..	95	78	15	25	23	1	41	5	5
373	Shri Kamrao Vidya Mandir, Jath	..	6	7	2	15	13	..	13	1	1
374	Shri Sidheswar High School, Bijapur	..	64	52	15	36	34	..	34	8	8

## Dharwar

375	Anglo-Urdu High School, Hubli	7	1	5	1	18	14	..	14	4	4
376	Basel Mission High School, Dharwar	90	15	90	14	35	23	..	62	7	9
377	<i>Convent Girls' High School, Hubli</i>	..	..	1	..	7	5	..	5	4	4
378	Dharwar High School, Dharwar	..	3	26	..	51	51	..	51	17	17
379	Karnatak High School, Dharwar	..	10	51	18	46	34	..	34	23	4
380	Lamington High School, Hubli	..	9	51	6	23	15	..	15	5	5
381	Majid High School, Savanur	..	2	35	6	23	8	..	8	4	3
382	Municipal High School, Gadag	..	20	20	6	50	48	..	48	4	4
383	Municipal High School, Haveri	..	11	59	15	19	18	..	18	10	10
..	..	13	3	10	3	..	..	..	..	..	..

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						E.	P.	E.	P.		E.	P.	E.	P.	
Dharwar—Concld.															
384 Municipal High School, Ranabennur	20	1	28	4	9	6	1	..	6	27	4	..	..	4	15
385 New English School, Hubli	87	3	79	16	26	26	..	..	15	..	15	..	..	4	4
386 Raja Lakhangowda Sardesai High School, Dharwar	51	4	47	12	21	15	..	..	4	15	4	..	..	4	4
387 St. Mary's High School, Hubli	2	..	2	1	8	5	..	..	4	5	4	..	..	4	4
388 Victoria High School, Dharwar	59	7	74	15	27	27	..	9	4	36	4	..	..	4	4
Goa															
389 Mater Dei Institution, Saligao, Bardez	9	3	7	1	9	9	..	..	..	9	2	..	..	2	2
390 Popular High School, Margao	10	3	3	1	20	12	..	..	4	12	4	..	..	4	4
391 School of the Sacred Heart of Jesus, Canca Para, Bardez	11	6	18	3	25	11	..	..	..	11	5	..	..	6	6
392 St. Joseph's High School, Arpora, Bardez	14	4	14	6	33	21	..	..	6	21	6	..	..	6	3
393 St. Theotimo Union High School, Margao	14	4	10	3	17	6	..	..	..	6	3	..	..	3	3
394 St. Thomas High School, Aldona	11	3	8	5	21	21	..	5	16	25	16	..	2	2	18

### Kanara

395	Edward High School, Ankola	15	6	16	4	21	20	1	21	4	1	5
396	Gibb High School, Kuntla	23	3	44	4	17	17	..	11	2	..	5
397	Hindu High School, Karwar	13	4	31	1	25	23	..	7	5	..	6
398	Karwar High School, Karwar	43	7	31	9	44	44	..	..	13	..	13
399	Siri Marikamba High School, Siri	14	1	10	1	11	8	..	..	3	..	3
400	St. Thomas High School, Honavar	14	4	12	3	12	10	..	..	10	6	6

### Sind Group

#### Dadu

401	Municipal High School, Kotri	..	..	..	..	14	10	..	..	10	6	6
402	Rai Bahadur Jagatsing Aimal High School, Mehar	15	..	9	4	23	23	..	1	24	9	10

#### Hyderabad

403	Gurdasmal Hindu High School, Hyderabad	40	22	21	9	61	50	1	..	51	31	31
404	Hyderabad High School, Hyderabad	10	3	8	1	20	20	..	2	22	8	8
405	Kundanmal Girls' High School, Hyderabad	35	8	23	6	54	51	..	1	52	8	8
406	Lawrence Madressah and High School, Tando Bago	6	1	4	2	11	11	..	..	11	5	5
407	Nava Kanya Vidyalaya, Hyderabad	8	2	4	4	14	12	..	..	12	5	5
408	Navalrai Hittanand Academy, Hyderabad	98	20	65	21	95	64	1	..	65	23	23
409	Nava Vidyalaya High School, Hyderabad	65	11	49	12	67	55	..	..	55	17	17
410	Piggoll Girls' High School, Hyderabad	..	..	..	..	4	3	..	..	3	..	..
411	Shakti High School, Hyderabad	94	23	48	16	25	21	..	..	21	9	9
412	St. Mira's High School, Hyderabad	..	..	..	..	12	12	..	..	12	1	1

### Karachi

413	Bai Virbaiji Sopariwala High School, Karachi	25	5	17	5	17	11	..	..	11	1	1
414	Church Mission Society's High School, Karachi	14	3	6	2	22	16	..	4	20	2	2
415	City High School, Karachi	45	3	31	5	25	29	..	..	29	7	7
416	Haribhai Pragji Kari High School, Karachi	30	5	15	3	26	15	..	..	15	2	2
417	H. L. Chabiani Model High School, Karachi	101	12	74	12	67	49	..	..	49	6	6



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						R.	P.	R.	P.					
<i>Karachi—Concld.</i>														
418 <i>Indian Girls' High School, Karachi</i>	24	6	17	3	14	11	..	..	..	11	7	..	7	
419 <i>Karachi Academy, Karachi</i>	15	1	23	4	20	13	..	..	..	13	4	..	4	
420 <i>Lakhpatri D. A. V. High School, Karachi</i>	10	1	7	4	22	22	..	..	..	22	6	..	6	
421 <i>Mania Parsi Girls' High School, Karachi</i>	8	1	3	..	13	10	..	..	..	10	5	..	5	
422 <i>Manilal Mohanlal Virangamwala Vidyalaya, Karachi</i>	58	8	34	7	37	22	..	2	2	24	13	..	113	
423 <i>Maratha High School, Karachi</i>	10	..	..	..	11	4	..	..	..	4	2	..	2	
424 <i>Marwari Vidyalaya High School, Karachi</i>	10	3	6	1	7	3	..	..	..	6	1	..	1	
425 <i>New High School, Karachi</i>	93	13	54	13	92	72	..	1	1	73	42	..	43	
426 <i>N. J. High School, Karachi</i>	56	12	38	10	44	31	..	..	..	31	16	..	16	
427 <i>Premier High School, Karachi</i>	21	1	16	1	13	11	..	..	..	11	1	..	1	
428 <i>S. C. Shahani High School, Karachi</i>	14	3	4	1	19	10	..	..	..	10	4	..	4	
429 <i>Shri Sharada Mandir, Karachi</i>	13	4	6	1	11	3	..	4	4	3	5	..	5	
430 <i>Shri Shiwaji High School, Karachi</i>	65	10	55	7	52	34	..	..	..	38	6	..	6	
431 <i>Sind Madrasah-tul-Islam, Karachi</i>	..	..	5	1	6	6	..	..	..	6	1	..	1	
432 <i>Social Service League High School, Karachi</i>	..	..	..	..	23	11	..	..	..	11	6	..	6	
433 <i>St. Joseph's Convent High School, Karachi</i>	23	6	..	..	23	11	..	..	..	28	22	..	22	
434 <i>St. Patrick's High School, Karachi</i>	38	11	10	2	40	28	..	..	..	28	5	..	5	
435 <i>Vishindevi Naraindas Kanya Maha Vidyalaya, Karachi</i>	16	4	10	3	24	20	..	..	..	20	5	..	5	

*Larkana*

- 436 Government High School, Larkana ..  
 437 Madressah and High School, Larkana ..

46 34 5 60 60 11 1 61 11 .. 14  
 13 11 .. 15 11 .. 10 21 2 .. 2

*Nawabshah*

- 438 K. C. Academy, Bhiria ..  
 439 K. M. High School, Mitiani ..  
 440 Local Board High School, Tharushah ..  
 441 Madressah and High School, Naushahro ..  
 442 Pauchayati High School, Kandiaro ..

18 12 5 17 14 14 5 5  
 12 8 2 25 24 24 3 3  
 19 19 5 27 27 27 9 9  
 9 3 1 20 20 2 8 8  
 11 9 .. 33 28 .. 8 8

*Sukkur*

- 443 Municipal High School, Rohri ..  
 444 Municipal High School, Sukkur ..  
 445 Naz High School, Kharipur Mirs ..  
 446 New Model High School, Sukkur ..  
 447 P. D. S. High School, Shikarpur ..  
 448 Shikarpur Academy, Shikarpur ..  
 449 Shikarpur High School, Shikarpur ..

18 15 3 43 34 34 9 9  
 77 56 7 66 46 49 24 24  
 24 5 4 26 16 1 17 5 5  
 21 3 19 27 22 1 22 11 11  
 11 .. 6 25 25 .. 25 4 4  
 23 1 23 40 40 .. 45 14 14  
 35 4 27 37 37 2 48 4 4

*Thar Parkar*

- 450 Madressah High School, Mirpurkhas ..

21 9 2 31 31 15 .. 15

*Upper Sind Frontier*

- 451 Municipal High School, Jacobabad ..

18 12 .. 26 19 .. 19 1 .. 1

The following table indicates the growth of secondary education in the Presidency during the last five years. It shows in the last four years an average increase of 1692 candidates per year at the Matriculation Examination, the average increase per year in the number of recognized schools in the same period being 19·5. The average percentage of passes for the five years is 33·7 :—

Year	No. of schools recognized	No. of candidates presented	No. of successful candidates at the Matriculation examination
1933 .. .. .	372	17,280	7639 (44·2 per cent.)
1934 .. .. .	386	18,436	8747 (47·4 „ )
1935 .. .. .	413	19,485	7014 (35·9 „ )
1936 .. .. .	435	23,882	6725 (28·1 „ )
1936 (November) .. .. .	435	14,086	2983 (21·0 „ )
1937 (March) .. .. .	435	10,667	1995 (18·7 „ )
1937 .. .. .	450	9,965	3352 (33·6 „ )

The following is a statement of the numbers of candidates who appeared for and passed the Matriculation Examination with the various other languages at the Matriculation Examination held in November 1936, in March 1937 and in April 1937 :—

### Supplementary Matriculation Examination of November 1936

Language	No. registered	No. successful	Language	No. registered	No. successful
Sanskrit .. .. .	1877	608	Marathi .. .. .	3924	768
Persian .. .. .	1231	271	Gujarati .. .. .	4110	751
French .. .. .	669	196	Kannada .. .. .	735	89
Latin .. .. .	151	61	Sindhi .. .. .	1082	176
Arabic .. .. .	24	6	Portuguese .. .. .	67	15
Hebrew .. .. .	22	4	Hindi .. .. .	30	4
German .. .. .	9	2	Urdu .. .. .	64	11
Avesta Pahlavi .. .. .	1	..			
Pali .. .. .	90	21			
Total .. .. .	4074	1169	Total .. .. .	10012	1814

**Supplementary Matriculation Examination of  
March 1937**

Language	No. registered	No. successful	Language	No. registered	No. successful
Sanskrit .. ..	1237	413	Marathi .. ..	3340	424
Persian .. ..	851	155	Gujarati .. ..	3035	524
French .. ..	403	102	Kannada .. ..	672	131
Latin .. ..	75	19	Sindhi .. ..	763	169
Arabic .. ..	19	3	Portuguese .. ..	74	17
Hebrew .. ..	22	2	Hindi .. ..	21	5
German .. ..	5	3	Urdu .. ..	54	8
Avesta Pahlavi .. ..	1	..			
Pali .. ..	95	20			
Total .. ..	2708	717	Total .. ..	7959	1278

**Matriculation Examination of April 1937**

Languages	No. registered	No. successful	Languages	No. registered	No. successful
Sanskrit .. ..	6545	2273	Marathi .. ..	3307	1114
Persian .. ..	1928	535	Gujarati .. ..	3337	1038
French .. ..	811	316	Kannada .. ..	543	145
Latin .. ..	289	116	Sindhi .. ..	1058	340
Pali .. ..	167	28	Urdu .. ..	256	55
Ardha-Magadhi .. ..	107	20	Hindi .. ..	56	17
Hebrew .. ..	6	2	Additional English .. ..	1408	643
Arabic .. ..	91	27			
German .. ..	18	6			
Portuguese .. ..	80	28			
Total .. ..	9965	3352	Total .. ..	9965	3352

The following table gives the number of candidates who chose to answer in a Modern Indian Language, the papers in the subjects mentioned therein

at the Matriculation Examination held in November 1936, in March 1937 and in April 1937:—

**Supplementary Matriculation Examination of November 1936**

Subject	Number of candidates who answered in								Total Appeared
	English	Marathi	Gujarati	Kannada	Urdu	Sindhi	Portuguese	Hindi	
Sanskrit ..	257	572	197	88	..	..	....	..	1114
Pali ..	20	38	10	..	..	..	....	..	68
Persian ..	1086	2	42	..	31	9	....	..	1170
Arabic ..	2	..	2	..	2	8	....	..	14
History ..	2950	4455	4180	582	77	1015	....	7	13,269

**Supplementary Matriculation Examination of March 1937**

Subject	Number of candidates who answered in								Total Appeared
	English	Marathi	Gujarati	Kannada	Urdu	Sindhi	Portuguese	Hindi	
Sanskrit ..	170	327	138	58	..	..	....	..	693
Pali ..	15	48	10	..	..	..	....	..	73
Persian ..	724	3	33	..	22	4	....	..	786
Arabic ..	8	..	2	..	3	1	....	..	14
History ..	2393	3716	3022	542	62	270	....	5	10,010

**Matriculation Examination of April 1937**

Subject	Number of candidates who answered in							Total Appeared
	English	Marathi	Gujarati	Kannada	Urdu	Sindhi	Hindi	
Sanskrit ..	960	2803	2350	332	..	20	30	6495
Persian ..	1017	40	58	..	53	747	..	1915
Pali ..	36	71	59	..	..	..	..	166
Ardha-Magadhi ..	35	66	1	5	..	..	..	107
Arabic ..	33	..	7	..	19	33	..	92
History and Geography ..	3113	2810	2663	237	72	981	16	9892
Botany and Zoology ..	14	1	..	..	..	..	..	15
Domestic Science..	57	2	4	..	..	..	..	63
Physiology and Hygiene ..	532	221	99	28	7	153	3	1043
Physics and Chemistry ..	8134	138	232	4	5	290	..	8803
Algebra ..	9881	8	..	..	..	3	..	9892
Geometry ..	9883	8	..	..	..	1	..	9892

The following is a statement showing the number of candidates who appeared in the undermentioned "additional subjects" and who were declared successful therein :—

				No. Appeared	No. declared successful
Arithmetic	...	...	...	343	113
Physiology and Hygiene	...	...	...	38	16
Physics and Chemistry	...	...	...	7	6
English (with Texts)	...	...	...	11	3
Marathi	...	...	...	1	1
Gujarati	...	...	...	3	1
Kannada	...	...	...	1	1
Sindhi	...	...	...	1	...
Urdu	...	...	...	1	...
Hindi	...	...	...	2	...
Portuguese	...	...	...	2	1
Total				410	142

### First Year Arts Certificate Examination (1937).

The following statement shows the results of the First Year Arts Certificate Examination held by the affiliated colleges in 1937.

College	Number in class	Number examined	Number passed	Percentage of passes
Elphinstone College, Bombay .. ..	304	302	272	90.06
Wilson College, Bombay .. ..	285	281	244	86.83
St. Xavier's College, Bombay .. ..	626	626	547	87.38
Gujarat College, Ahmedabad .. ..	328	328	209	63.71
Rajaram College, Kolhapur .. ..	184	176	154	87.50
Baroda College, Baroda .. ..	338	333	272	81.68
Fergusson College, Poona .. ..	367	366	350	95.63
Samaldas College, Bhavnagar .. ..	202	200	183	91.50
D. J. Sind College, Karachi .. ..	251	251	242	96.41
Bahauddin College, Junnagadh .. ..	120	120	102	85.00
Sir Parashurambhau College, Poona ..	243	242	239	98.76
Karnatak College, Dharwar .. ..	148	148	142	95.94
Maganlal Thakordas Balmukunddas Col- lege, Surat .. ..	222	220	196	89.09
Willingdon College, Sangli .. ..	97	96	91	94.79
Dayaram Gidumal National College, Hyderabad .. ..	94	94	93	98.93
Hansraj Praggi Thackersey College, Nasik.	124	122	119	97.54
Ismail, College, Andheri .. ..	142	141	133	94.32
Nowrosji Wadia College, Poona .. ..	171	171	159	92.98
Lingaraj College, Belgaum .. ..	150	146	135	92.46
Chellasing and Sitaldas Upper Sind Arts College, Shikarper .. ..	37	37	36	97.29
Et-Students.. ..	....	276	186	67.39
Total ..	4,433	4,676	4,104	87.77

The successful ex-students belonged to the following Colleges:—Elphinstone 5, Wilson 15, St. Xavier's 26, Gujarat 11, Rajaram 6, Baroda 16, Fergusson 23, Samaldas 12, D. J. Sind 6, Bahauddin 11, Sir Parashurambhau 9, Karnatak 9, M. T. B. Surat 6, Willingdon 2, Dayaram Gidumal 6, H. P. T. College, Nasik 3, Ismail 8, Nowrosji Wadia 3, and Lingaraj College Belgaum 9.

In 1935, there were 5674 candidates, of whom 4015 (70.76) passed the examination and in 1936 there were 4953 candidates, of whom 3644 (73.57) proved successful.

### Intermediate Examination in Arts (March, 1937.)

This examination was held at Bombay, Poona, Surat, Baroda, Ahmedabad, Bhavnagar, Sangli, Kolhapur, Dharwar and Karachi. The total number of candidates registered for the examination was 3044 of whom 1732 passed

1258 failed 44 were absent, and 10 had their admission cancelled. The following is the statement showing for each college the number of students in the class at the time of sending in applications for admission to the examination, the number examined, the number passed and the percentage of students passed to the number of students in column 3:—

College	Number of students in the class at the time of sending in application for admission to the examination.	Number of students examined	Number passed in class I	Number passed in class II	Number passed only	Total number of Passes	Percentage of passes
1	2	3	4	5	6	7	8
Elphinstone .. .. .	105	103	..	17	60	77	74.75
Wilson .. .. .	112	107	..	15	68	83	77.57
St. Xavier's .. .. .	243	264	..	21	149	170	64.39
Gujarat .. .. .	161	151	..	10	168	118	78.14
Rajaram .. .. .	118	103	..	5	55	60	58.25
Baroda .. .. .	206	201	..	7	101	108	53.73
Fergusson .. .. .	179	175	..	12	83	95	54.28
Samaldas .. .. .	93	92	..	4	60	64	69.56
D. J. Sind .. .. .	170	165	..	4	74	78	47.27
Bahauddin .. .. .	63	58	..	2	39	41	70.68
Sir Parashurambhau .. .. .	207	202	..	11	112	123	60.89
Karnatak .. .. .	..	79	..	8	30	38	48.10
Maganlal Thakordas Balmukunddas .. .. .	160	160	..	3	85	88	55.00
Willingdon .. .. .	69	63	..	4	30	34	53.96
Dayaram Gidumal National .. .. .	72	67	..	2	28	30	44.77
Hansraj Pragnji Thackersey .. .. .	96	92	..	5	42	47	51.08
Ismail .. .. .	46	43	..	3	27	30	69.76
Nowrosjee Wadia .. .. .	103	101	..	7	51	58	57.42
Lingaraj College, Belgaum .. .. .	104	87	..	6	53	59	67.81
Chellasing and Sitaldas Upper Sind Arts College, Shikarpur .. .. .	16	12	..	1	4	5	41.66
*Non-Collegiate Students .. .. .	..	2	..	..	2	2	100.00
Ex-Students .. .. .	..	663	..	1	323	324	48.86
Total ..	2393	2390	..	148	1584	1732	57.92

\* Under O. 200 A.

The successful ex-students belonged to the following colleges:—Elphinstone 9, Wilson 11, St. Xavier's 37, Gujarat 10, Rajaram 36, Baroda 34, Fergusson 27, Samaldas 19, D. J. Sind 19, Bahauddin 6, Sir Parashurambhau 38, Karnatak 11, M. T. B., Surat 9, Willingdon 7, Dayaram Gidumal 12, H. P. T., Nasik 3, Ismail 9, Nowrosjee Wadia 5, Lingaraj 18, and Chellasing and Sitaldas 4.

In 1935 there were 2737 candidates of whom 1606 passed the Examination, and in 1936 there were 3037 candidates, of whom 1539 proved successful.



### Examination for the Degree of B. A. (Pass) (October 1936).

The examination was held at Bombay, Poona, Ahmedabad and Karachi. The total number of candidates registered was 475, of whom 182 passed, 277 failed, and 16 were absent.

The following statement shows in the case of each college the number of candidates examined, the number of successful candidates, and the percentage of passes :—

College	Number examined	Number passed	Percentage of passes
Elphinstone .. .. .	3	..	00·00
Wilson .. .. .	4	..	00 00
St. Xavier's .. .. .	..	..	..
Gujarat .. .. .	3	1	33·33
Rajaram .. .. .	5	3	60·00
Baroda .. .. .	2	1	50 00
Fergusson .. .. .	3	1	33·33
Samaldas .. .. .	1	..	00·00
D. J. Sind .. .. .	..	..	..
Bahauddin .. .. .	2	2	100 00
Sir Parashurambhau .. .. .	2	1	50·00
Karnatak .. .. .	..	..	..
Maganlal Thakordas Balmukunddas .. .. .	1	..	00 00
Willingdon .. .. .	1	1	100 00
Dayaram Gidumal National .. .. .	..	..	..
Hansraj Pragji Thackersey .. .. .	..	..	..
Ismail .. .. .	..	..	..
Nowrosjee Wadia .. .. .	2	..	00·00
Lingaraj .. .. .	1	..	00·00
*Non-Collegiate .. .. .	3	2	66·66
Ex-students .. .. .	427	171†	40·04
Total .. .. .	460	183	39 78

\* Under O. 200 A.

† Including one who obtained second class honours.

The successful *ex-students* belonged to the following colleges :— Elphinstone 8, Wilson 10, St. Xaviers 18, Gujarat 7, Rajaram 15, Baroda 19, Fergusson 13\* Samaldas 4, D. J. Sind 12, Bahauddin 5, Sir Parashurambhau 11, Karnatak 13, Maganlal Thakordas Balmukunddas, Surat 6, Willingdon 5, Dayaram Gidumal 7, Hansraj Pragji Thackersey, Nasik 5, Nawrosjee Wadia 10, Ismail 2, and Lingaraj 1.

In 1934 there were 276 candidates, of whom 189 passed the examination, and in 1935 there were 381 candidates, of whom 189 proved successful.

### Examination for the Degree of B. A. (Pass and Honours) (April 1937).

This Examination was held at Bombay, Poona, Ahmedabad, Dharwar and Karachi. The total number of candidates registered was 1846 of whom 1480 passed, 324 failed, 34 were absent, and eight had their admission cancelled. Of the 730 candidates who offered to be examined for Honours 39 passed with first class Honours, 268 obtained second class Honours, 348 attained the standard of the pass degree, 61 failed, 12 were absent and two had their admission cancelled. Of the 1116 candidates registered for the pass examination, 825 passed, 263 failed, 22 were absent and 6 had their admission cancelled.

The following is a statement showing for each college the number of candidates examined, the number of successful candidates, and the percentage of passes :—

College	Number of candidates examined for Honours	Number of candidates examined for the Pass Degree	Total number of candidates examined	Number of successful candidates at the Honours Examination*	Number of successful candidates at the Pass Examination	Total number of successful candidates	Percentage of Passes
Elphinstone .. .. .	65	21	86	59	13	72	83.72
Wilson .. .. .	56	44	100	55	37	92	92.00
St. Xavier's .. .. .	98	98	196	98	79	177	90.30
Gujarat .. .. .	34	76	110	33	64	97	88.18
Rajaram .. .. .	41	69	110	32	49	81	73.63
Baroda .. .. .	33	84	117	30	59	89	76.06
Fergusson .. .. .	46	60	106	41	46	87	82.07
Samaldas .. .. .	28	35	63	28	25	53	84.12
D. J. Sind .. .. .	24	65	99	30	54	84	84.84
Bahauddin .. .. .	10	23	33	8	20	28	84.84
Sir Parashurambhau .. .. .	52	61	113	49	49	98	86.72
Karnatak .. .. .	26	19	45	24	14	38	84.44
Maganlal Thakurdas Balwankunddas .. .. .	20	38	58	19	29	48	82.75
Willington .. .. .	27	23	50	27	16	43	86.00
Dayaram Gidumal National .. .. .	10	17	27	10	13	23	85.18
Hansraj Pragji Thackersey .. .. .	20	17	37	18	16	34	91.89
Ismail .. .. .	13	19	32	13	13	26	81.25
Nowrosjee Wadia .. .. .	32	21	53	32	16	48	90.56
Chellasing and Sitaldas .. .. .	..	14	14	..	14	14	100.00
Lingaraj .. .. .	23	29	52	23	27	50	96.15
†Non-Collegiate .. .. .	..	1	1	..	..	..	00.00
Ex-students .. .. .	48	254	302	26	172	198	65.56
Total .. .. .	716	1088	1804	655	825	1480	82.03

\* Including candidates who failed to obtain Honours but attained the standard of the Pass Degree. † Under O 200 A.

The following is the classification of the successful *ex-students* according to their colleges :—Elphinstone 9, Wilson 13, St. Xavier's 5, Gujarat 5, Rajaram 11, Baroda 25, Fergusson 15, Samaldas 10, D. J. Sind 14, Bahauddin 5, Sir Parashurambhau 24, Karnatak 22, Maganlal Thakurdas Balmukunddas, Surat 13, Hansraj Pragji Thackersey College 3, Willingdon 8, Dayaram Gidumal National 2, Ismail 3, Chellasing Sitaldas 1, Nowrosjee Wadia 6 and Lingaraj 4.

In 1935, there were 1580 candidates, of whom 1169 passed the Examination, and in 1936 there were 1698 candidates, of whom 1175 proved successful.

The following is a statement showing for each college the result of the Honours examination :—

College	Number examined for Honours	Number passed in Class I	Number passed in Class II	Number of candidates who obtained Honours	Number of candidates who attained the standard of the Pass Degree	Total Number of Passes	Percentage of candidates who obtained Honours
Elphinstone .. .. .	65	3	30	33	26	59	90.76
Wilson .. .. .	56	6	24	30	25	55	98.21
St. Xavier's .. .. .	98	7	30	37	61	98	100.00
Gujarat .. .. .	34	1	18	19	14	33	97.05
Rajaram .. .. .	41	2	13	15	17	32	78.04
Baroda .. .. .	33	4	13	17	13	30	90.90
Fergusson .. .. .	46	1	16	17	24	41	89.13
Samaldas .. .. .	28	3	8	11	17	28	100.00
D. J. Sind .. .. .	34	1	14	15	15	30	88.23
Bahauddin .. .. .	10	..	5	5	3	8	80.00
Sir Parashurambhau .. .. .	52	3	21	24	25	49	94.23
Karnatak .. .. .	26	1	5	6	18	24	92.30
Maganlal Thakurdas Balmukunddas .. .. .	20	2	8	10	9	19	95.00
Willingdon .. .. .	27	1	12	13	14	27	100.00
Dayaram Gidumal National .. .. .	10	..	4	4	6	10	100.00
Hansraj Pragji Thackersey .. .. .	20	2	10	12	6	18	90.00
Ismail .. .. .	13	2	4	6	7	13	100.00
Nowrosjee Wadia .. .. .	32	..	19	19	13	32	100.00
Lingaraj .. .. .	23	..	6	6	17	23	100.00
Ex-students .. .. .	48	..	8	8	18	26	54.16
Total .. .. .	716	39	268	307	348	655	91.47



The successful *ex*-students in the above statement belonged to the following colleges :—St. Xavier's 1, Baroda 1, D. J. Sind 1, Sir Parashurambhau 2, Karnatak 1, Willingdon 1 and M. T. B. College-1.

The following is a statement showing in the case of each college the number of candidates who obtained First Class Honours in the various subjects :—

College	Number of candidates who obtained First Class Honours in															Total
	English	Sanskrit	Arha- Magadhi	Persian	French	Latin	Urdu	Gujarati	Arabic	History	Economics	Philosophy	Mathematics	Physics and Chemistry	Botany and Zoology	
Elphinstone ..	..	1	..	..	..	..	..	..	..	..	..	..	2	..	..	3
Wilson ..	..	3	..	..	1	1	..	..	..	..	..	1	..	..	..	6
St. Xavier's ..	..	..	..	..	2	2	..	1	..	1	..	..	1	..	..	7
Gujarat ..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
Rajaram ..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	2
Baroda ..	..	2	..	1	..	..	..	..	..	..	..	1	..	..	..	4
Fergusson ..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
Samaldas ..	..	1	..	..	..	..	..	2	..	..	..	..	..	..	..	3
D. J. Sind ..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
Bahauddin ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sir Parashuram- bhau ..	..	2	..	..	..	..	..	..	..	..	..	..	1	..	..	3
Karnatak ..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1
M. T. B., Surat..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	2
Willingdon ..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1
Dayaram Gidu- mal National..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
H. P. T., Nasik ..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Ismail ..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	2
Nowrosji Wa- dia ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ex-students ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..	..	12	2	2	3	3	1	3	1	1	..	3	8	..	..	39

### M. A. Examination (by thesis) 1936-1937.

There were 5 candidates at the examination ; 3 in the History Branch, (1 in History, 2 in Economics) and 2 in Philosophy. Out of these 5, 3 in the History Branch (1 in History and 2 in Economics) and 2 in the Philosophy branch passed the examination. The following statement shows the number of candidates examined and the number passed from each college :—

College or Institute	Number Examined	Number Passed
<i>History Branch</i>		
St. Xavier's .. .. .	1	1
University School of Economics and Sociology .. .. .	2	2
Total ..	3	3
<i>Philosophy Branch</i>		
Fergusson .. .. .	1	1
Baroda .. .. .	1	1
Total ..	2	2

In 1934-1935, there were 8 candidates of whom 7 passed the examination and in 1935-1936, there were 16 candidates, of whom 15 passed the examination.

### Examination for the Degree of M. A. (April 1937).

Of the 263 candidates registered for the examination, 156 passed, 80 failed, and 27 were absent. 6 passed in the first class, 54 in the second class and 96 in the pass class. In 1935 there were 160 candidates of whom 103 passed the examination, and in 1936 there were 210 candidates of whom 129 proved successful.

The following table shows the number of candidates examined and the number of successful candidates in each of the five branches of the examination :—

Branch	Number of candidates examined	Number Passed in Class I	Number passed in Class II	Number passed only	Total number of passes
Languages .. .. .	156	5	39	63	107
History .. .. .	55	..	12	25	37
Philosophy .. .. .	18	1	3	5	9
Ancient Indian Culture .. .. .	1	..	..	1	1
Mathematics .. .. .	6	..	..	2	2
Total ..	236	6	54	96	156

The following table shows the colleges of the successful candidates :—

College	Languages	History	Philosophy	Ancient Indian Culture	Mathematics	Total
Elphinstone.. ..	8	1	..	..	..	9
Wilson .. ..	18	1	1	..	1	21
St. Xavier's.. ..	14	1	..	1	..	16
Gujarat .. ..	4	..	..	..	..	4
Rajaram .. ..	7	2	1	..	..	10
Baroda .. ..	1	1	1	..	..	3
Fergusson .. ..	7	4	3	..	..	14
Samaldas .. ..	5	1	..	..	..	6
D. J. Sind .. ..	4	1	..	..	1	6
Bahauddin .. ..	1	..	..	..	..	1
Sir Parashurambhau .. ..	5	..	1	..	..	6
Karnatak .. ..	1	..	1	..	..	2
M. T. B., Surat .. ..	6	..	..	..	..	6
Willingdon .. ..	8	2	..	..	..	10
Dayaram Gidumal National .. ..	..	..	..	..	..	..
Hansraj Pragji Thackersey .. ..	..	..	..	..	..	..
Ismail College .. ..	3	..	..	..	..	3
Nowrosjee Wadia .. ..	13	..	1	..	..	14
University School of Economics and Sociology .. ..	..	21	..	..	..	21
Bhandarkar Oriental Research Institute .. ..	1	..	..	..	..	1
Gokhale Institute of Politics and Economics .. ..	..	2	..	..	..	2
*Non-Collegiate Students .. ..	1	..	..	..	..	1
Total ..	107	37	9	1	2	156

\*Appeared and failed in 1930 and specially permitted by the Syndicate to appear for the Examination.

The following is a classification of the successful candidates according to their race and religion :—

Race and Religion	Language's	History	Philosophy	Ancient Indian Culture	Mathematics	Total
Hindus .. .. .	95	33	9	1	2	140
Parsis .. .. .	6	3	..	..	..	9
Mahomedans .. .. .	4	1	..	..	..	5
Indian Christians .. .. .	2	..	..	..	..	2
European and Anglo Indian..	..	..	..	..	..	..
Total ..	107	37	9	1	2	156

#### Intermediate Examination in Commerce, (March 1937.)

The total number of candidates registered for the examination was 305 of whom 158 passed, 146 failed and one was absent. 50 passed in the second class, and 108 in the pass class. The Sydenham College presented 224 candidates of whom 136 passed (43 in the second class and 93 pass) 87 failed and one was absent. The Hargovinddas Lakhmichand College of Commerce, Ahmedabad, sent up 81 candidates, of whom 22 passed (7 in the second class, and 15 in the pass class) and 59 failed. In 1935 there were 219 candidates, of whom 121 passed the examination, and in 1936 there were 219 candidates, of whom 112 proved successful.

#### Examination for the Degree of B. Com., (October 1936.)

The total number of candidates sent by the Sydenham College of Commerce and Economics was 106, inclusive of three who had already passed, appeared again in an additional special subject and passed in such subject. Of the remaining 103 candidates, 40 candidates passed and 63 failed. In 1934 there were 79 candidates, of whom 38 passed the examination, and in 1935 there were 92 candidates, of whom 26 proved successful.

#### Examination for the Degree of B. Com., (March 1937.)

The total number of candidates sent up by the Sydenham College of Commerce and Economics was 155, of whom 52 (15 in the second and 37 pass) passed, 100 failed and 3 were absent. In 1935 there were 148 candidates, of whom 40 passed the examination, and in 1936 there were 146 candidates, of whom 44 proved successful.

#### Examination for the Degree of M. Com., (March 1937.)

Four candidates were registered at the Examination from the Sydenham College of Commerce of whom, three passed the examination and one was absent. In 1935 there were 2 candidates, of whom 1 passed the examination, and in 1936 there were 4 candidates of whom 3 passed the examination.



### Examination for the Degree of Doctor of Letters.

One candidate submitted a thesis for the D. Litt. Degree, and his result is awaited. In 1936, one candidate presented a thesis for the D. Litt. Degree and his thesis was accepted.

### Examination for the Degree of B.T., (October 1936.)

The supplementary examination in Part II was held at Bombay only. The total number of candidates registered for the examination was 27, of whom 10 passed (including one who passed in Part II only), 16 failed and 1 was absent. The Secondary Training College sent up 19 candidates, of whom 5 passed (including one who passed in Part II only), 13 failed and one was absent. The Shri Maharani Tarabai Teachers' College, Kolhapur, sent 8 candidates, of whom 5 passed and 3 failed. In 1935, there were 37 candidates, of whom 19 passed (2 in the second class and 17 pass), 15 failed and three were absent.

### Examination for the Degree of B.T., (March 1937.)

The Examination was held at Bombay and Kolhapur. The number of candidates registered for the examination was 241 of whom 181 passed the whole examination, 24 passed in Part I, 13 passed in Part II, 20 failed and 3 were absent. The following statement shows for each college the number of candidates examined and the number of successful candidates.

College	Number of candidates examined				Passed the whole examination	Passed in Part	
	Parts I & II	Part I	Part II	Total	Pass	Part I	Part II
Secondary Training College, Bombay .. ..	95	19	11	125	95	12	4
Shri Maharani Tarabai Teachers' Training College, Kolhapur .. ..	93	15	5	113	86	12	9
Total .. ..	188	34	16	238	181	24	13

In 1935, there were 226 candidates of whom 39 appeared in Part I only, 163 offered both Parts I and II and 24 appeared in Part II, of whom 161 passed the whole examination. In 1936, there were 240 candidates of whom 21 appeared in Part I, 179 offered both Parts I and II and 40 appeared for Part II only, of whom 178 candidates passed the examination.

### Intermediate Examination in Science, (March 1937.)

The examination was held at Bombay, Poona, Ahmedabad, Baroda, Kolhapur, Dharwar, Surat and Karachi. The total number of candidates registered was 1963 (1008 in Group A and 955 in Group B), of whom 1107 passed, 597 in Group A (31 in the First Class, 196 in the Second Class, and 370 pass), and 510 in Group B, (6 in First Class, 185 in the Second Class and 319 pass), 825 failed, 16 were absent and 15 had their admission cancelled.

The following statement shows for each college the number of candidates examined, the number of successful candidates and the percentage of passes :—

College	Number of candidates examined	Number passed in Class I	Number passed in Class II	Number passed only	Total Number of passes	Percentage of passes
Wilson .. ..	103	5	27	35	67	65.04
St. Xavier's .. ..	274	4	51	98	153	55.83
Gujarat .. ..	86	6	23	28	57	66.27
Rajaram .. ..	41	..	9	18	27	65.85
Baroda .. ..	166	2	41	52	95	57.22
Fergusson .. ..	262	6	43	84	133	50.76
Samaldas .. ..	49	..	13	21	34	69.38
D. J. Sind .. ..	131	4	25	47	76	58.01
Sir Parashurambhau .. ..	111	2	21	29	52	46.84
Karnatak .. ..	45	1	12	14	27	60.00
M. T. B., Surat .. ..	107	2	20	43	65	60.74
Willingdon .. ..	28	1	1	6	8	28.57
Royal Institute of Science .. ..	75	2	28	29	59	78.66
Ismail .. ..	56	..	14	25	39	69.64
Nowrosjee Wadia .. ..	79	1	14	17	32	40.50
Dayaram Gidmal .. ..	39	..	6	12	18	45.15
Lingaraj .. ..	30	..	9	6	15	50.00
Ex-students .. ..	250	1	24	125	150	60.00
Total ..	1932	37	381	689	1107	57.29

The successful *ex-students* belong to the following colleges :—Wilson 6, St. Xavier's 7, Gujarat 1, Rajaram 7, Baroda 8, Fergusson 24, Samaldas 4, D. J. Sind 26, Sir Parashurambhau 24, Karnatak 10, M. T. B., Surat 6, Willingdon 8, Royal Institute of Science 11, Ismail 2, Nowrosjee Wadia 2, D. G. National 2, and Lingaraj 2. In 1935 there were 1742 candidates, of whom 728 passed the examination and in 1936 there were 1950 candidates, of whom 746 proved successful.

#### B. Sc. Examination in Subsidiary Subjects, (October 1936.)

This examination was held at Bombay, Poona, Ahmedabad and Karachi. The total number of candidates registered for the subsidiary subjects was 164, of whom 82 passed, 73 failed, and 9 were absent. The successful candidates belonged to the following Colleges : Wilson 3, St. Xavier's 11, Gujarat 9, Rajaram 3, Baroda 4, Fergusson 16, D. J. Sind 5, Royal Institute of Science 13, Sir Parashurambhau 5, Karnatak 8 and M. T. B. Surat 5.

In 1934 there were 141 candidates, of whom 95 passed the examination and in 1935 there were 173 candidates, of whom 118 proved successful.

#### Examination for the Degree of B. Sc., (April 1937.)

The Examination was held at Bombay, Poona, Ahmedabad and Karachi. Of the 1007 candidates registered for the examination 439 offered to be examined in the subsidiary subjects only under Ordinance 224. Out of

these latter candidates 310 passed, 109 failed, 13 were absent, and 7 had their admission cancelled. The successful candidates belonged to the following Colleges : Wilson 13, St. Xavier's 52 (including one *ex*-student), Gujarat 26, Rajaram 18, Baroda 34 (including one *ex*-student), Fergusson 48, D. J. Sind 29, Royal Institute of Science 46 (including one *ex*-student), Sir Parashurambhau 20 (including 1 *ex*-student), Karnatak 19 (including one *ex*-student), and M. T. B. 5 (including one *ex*-student).

Of the remaining 568 candidate, 392 passed the whole examination, 7 passed in the subsidiary subjects only, 154 failed, 9 were absent and 6 had their admission cancelled. The candidates who passed in the subsidiary subjects belonged to the following colleges : Fergusson 4 (including 2 *ex*-students), D. J. Sind 1, M. T. B. 1 and G. S. Medical College 1.

The following statement shows for each college the number of candidates examined, the number of successful candidates in the whole examination, and the percentage of passes. No account is taken in this statement of the candidates examined in the subsidiary subject only under Ordinance 224 :—

College	Number of candidates examined	Number passed in Class I with distinction	Number passed in Class I	Number passed in Class II	Number passed only	Total number of passes	Percentage of passes
Wilson	28	..	1	8	15	24	85.71
St. Xavier's .. ..	50	..	3	19	21	43	86.00
Gujarat .. .. .	32	..	2	16	11	29	90.62
Baroda .. .. .	44	..	1	23	14	38	86.36
Fergusson .. .. .	80	1	2	23	31	57	71.25
D. J. Sind .. .. .	60	..	2	13	23	38	63.33
Royal Institute of Science..	57	1	3	21	26	51	89.47
Sir Parashurambhau ..	23	..	1	5	10	16	69.56
Rajaram .. .. .	20	..	1	5	7	13	65.00
Karnatak .. .. .	25	..	1	9	13	23	92.00
M. T. B. .. .. .	24	..	..	2	6	8	33.33
Grant Medical .. ..	4	..	..	1	1	2	50.00
Seth Gordhandas Sunderdas Medical .. .. .	6	..	..	3	2	5	83.33
Non-Collegiate .. ..	1	..	..	..	1	1	100.00
Ex-students .. .. .	99	1	1	5	37	44	44.44
Total ..	553	3	18	153	218	392	70.88

The successful *ex* students belonged to the following colleges :— Wilson 1, St. Xavier's 2, Baroda 1, Fergusson 16, D. J. Sind 6, Royal Institute of Science 7, Sir Parashurambhau 7 and Rajaram 4. In 1935 there were 545 candidates, of whom 363 passed the examination, and in 1936 there were 598 candidates, of whom 423 proved successful.

#### M. Sc. Examination in French and German Translation, (July 1936.)

The Examination was held at Bombay, Karachi and Bangalore.

There were 47 candidates registered for the examination, of whom 36 passed, 10 failed and one was absent. The following statement shows for

each college the number of students examined, the number of successful candidates and the percentage of passes :—

College or Institute	Number of candidates Examined			Number passed			Percentage of passes
	French	German	Total	French	German	Total	
Wilson .. ..	..	3	3	..	2	2	66·66
St. Xavier's .. ..	4	..	4	3	..	3	75·00
Rajaram .. ..	..	1	1	..	1	1	100·00
Baroda .. ..	2	..	2	2	..	2	100·00
Fergusson .. ..	..	4	4	..	3	3	75·00
D. J. Sind College .. ..	..	1	1	..	1	1	100·00
Sir Parashurambhau .. ..	2	..	2	1	..	1	50·00
M. T. B. .. ..	1	..	1	1	..	1	100·00
Agriculture .. ..	..	1	1	..	1	1	100·00
Royal Institute of Science .. ..	9	9	18	6	8	14	77·77
Ranade Industrial and Economic Institute, Poona .. ..	..	6	6	..	4	4	66·66
Indian Institute of Science, Bangalore .. ..	1	2	3	1	2	3	100·00
Total ..	19	27	46	14	22	36	78·26

In 1934 there were 51 candidates of whom 34 passed the examination and in 1935 there were 45 candidates of whom 40 proved successful.

#### M. Sc. Examination in French and German Translation, ( January 1937. )

The Examination was held at Bombay, Karachi and Bangalore.

There were 48 candidates registered for the examination, of whom 31 passed and 17 failed. The following statement shows for each college the number of students examined, the number of successful candidates and the percentage of passes :—

College or Institute	Number Examined			Number passed			Percentage of passes
	French	German	Total	French	German	Total	
Wilson .. ..	1	2	3	..	1	1	33·33
St. Xavier's .. ..	5	4	9	4	2	6	66·66
Gujarat .. ..	..	1	1	..	1	1	100·00
Baroda .. ..	2	1	3	2	1	3	100·00
Fergusson .. ..	4	3	7	2	..	2	28·57
K. C. .. ..	1	..	1	..	..	..	00·00
Sir Parashurambhau .. ..	2	1	3	1	1	2	66·66
D. J. Sind .. ..	3	..	3	2	..	2	66·66
Royal Institute of Science .. ..	7	5	12	5	4	9	75·00
M. T. B. .. ..	1	..	1	1	..	1	100·00
Ranade Industrial and Economic Institute, Poona .. ..	..	2	2	..	2	2	100·00
Indian Institute of Science, Bangalore .. ..	..	2	2	..	2	2	100·00
*Non-Collegiate .. ..	1	..	1	..	..	..	00·00
Total ..	27	21	48	17	14	31	64·58

\* M. Sc. Old Student

In 1935 there were 39 candidates, of whom 30 passed the examination, and in 1936 there were 44 candidates of whom 33 proved successful.

**M. Sc. Examination (by thesis) (from 1st July, 1936 to  
30th June 1937.)**

There were 29 candidates at the Examination, 11 in the Physics branch, 13 in the Chemistry branch, 4 in the Botany branch, 1 in the Geology branch. The theses of all the candidates were accepted for the degree.

The following statement shows for each College the number of students examined, and the number of successful candidates.

College or Institution	Number Appeared				Total	Number Passed				Total Passed
	Physics	Chemistry	Botany	Geology		Physics	Chemistry	Botany	Geology	
Wilson .. .. .	1	..	..	..	1	..	1	..	..	1
Gujarat .. .. .	2	..	..	..	2	..	2	..	..	2
Baroda College .. .. .	..	2	..	..	2	..	2	..	..	2
Fergusson College .. .. .	1	..	..	1	2	1	1	..	1	2
Royal Institute of Science .. .. .	9	5	2	..	16*	8	4	2	..	15
D. J. Sind College .. .. .	1	..	..	..	1	1	..	..	..	1
Indian Meteorological Department .. .. .	2	..	..	..	2	2	..	..	..	2
Indian Institute of Science, Bangalore .. .. .	1	..	..	..	1	..	..	..	..	1
Ranade Industrial Institute, Poona .. .. .	1	..	..	..	1	1	..	..	..	1
College of Agriculture .. .. .	1	..	..	..	1	1	..	..	..	1
<b>Total ..</b>	<b>11</b>	<b>13</b>	<b>4</b>	<b>1</b>	<b>29</b>	<b>9</b>	<b>12</b>	<b>4</b>	<b>1</b>	<b>26</b>

\* The result of 1 candidate is awaited.

In 1935, there were 30 candidates, all of whom passed the examination and in 1936, there were 42 candidates, all of whom passed the examination.

**M. Sc. Examination (Mathematics) April 1937.**

There were 23 candidates registered for the Examination in Mathematics (13 in Group A and 10 in Group B), of whom 11 passed (5 in Group A and 6 in Group B), 11 failed and 1 was absent. The following statement shows in the case of each college the number of candidates examined, the number passed and the percentage of passes :—

College or Institute	Examined			Pass			Percentage of passes
	Gr. A.	Gr. B.	Total	Gr. A.	Gr. B.	Total	
Wilson .. .. .	1	..	1	1	..	1†	100·00
St. Xavier's .. .. .	..	2	2	..	1	1†	50·00
Fergusson .. .. .	2	2	4	1	2	3*	75·00
Rajaram .. .. .	2	1	3	..	..	..	00·00
D. J. Sind, Karachi .. .. .	5	..	5	2	..	2	40·00
Samaldas .. .. .	..	1	1	..	1	1	100·00
M. T. B., Surat .. .. .	1	..	1	..	..	..	00·00
Sir Parashurambhau .. .. .	..	2	2	..	1	1	50·00
Nowrosjee Wadia .. .. .	..	1	1	..	1	1†	100·00
Royal Institute of Science .. .. .	2	1	3	1	..	1	33·33
<b>Total ..</b>	<b>13</b>	<b>10</b>	<b>23</b>	<b>5</b>	<b>6</b>	<b>11</b>	<b>47·82</b>

\* Including 1 with distinction.

† Passed with distinction.

In 1935 there were 27 candidates, of whom 18 passed the examination and in 1936 there were 23 candidates, of whom 12 proved successful.

### **First Year Examination in Science (Agriculture), (March 1937.)**

The total number of candidates sent up by the College of Agriculture, Poona, was 93, of whom 59 passed and 33 failed and one was absent. In 1936 there were 80 candidates, of whom 42 passed the examination.

### **Second Year Examination in Science (Agriculture), (March 1937.)**

The total number of candidates sent up by the College of Agriculture, Poona, was 67 of whom 53 passed, and 7 failed. In 1936, there were 42 candidates, of whom 24 proved successful.

### **Examination for the Degree of B. Ag., (Old Rules) (March 1937.)**

Out of 19 candidates sent up by the College of Agriculture, Poona, all the 19 (6 in the second class and 13 pass) passed the whole examination. In 1935 there were 56 candidates, of whom 42 passed the examination, and in 1936 there were 61 candidates, of whom 42 passed the whole examination and 4 passed in Botany only.

### **Examination for the Degree of B. Sc., (Agri.) (March 1937.)**

The Examination under the Revised Rules was held for the first time this year. Out of the 35 candidates sent up by the College of Agriculture, Poona, 23 (15 in Honours and 8 pass) passed and 12 failed in the examination.

### **Examination for the Degree of M. Ag., 1937.**

Two candidates appeared for the examination (by thesis) from the College of Agriculture, Poona of whom one passed and the result of one is awaited. In 1935 and 1936, each year there was only one candidate and he failed to pass the examination.

### **First Examination in Engineering, (Old & New) (March 1937.)**

The total number of candidates registered for the Examination under the Old Rules was 49, of whom 30 passed and 19 failed. The College of Engineering, Poona, sent up 31 candidates, of whom 21 proved successful and 10 failed. The Nadirshaw Edulji Dinshaw Civil Engineering College, Karachi, sent up 18 candidates, of whom 9 passed and 9 failed. In 1935 there were 190 candidates, of whom 120 passed the examination, and in 1936 there were 187 candidates, of whom 134 proved successful.

The examination under the New Rules was held this year for the first time. The total number of candidates registered for the examination was 138 of whom 68 (17 first class, 51 second class) passed and 70 failed. The College of Engineering, Poona, sent up 67 candidates of whom 32 (10 in I class & 22 in II class) passed and 35 failed. The Nadirshaw Edulji Dinshaw Civil Engineering College, Karachi, sent up 71 candidates of whom 36 (7 first class and 29 second class) passed and 35 failed.

**Second Examination in Engineering (Civil), (Old & New) March 1937.**

The total number of candidates registered under the Old Rules was 27 of whom 21 passed (1 in the second class, and 20 pass) and 6 failed. Of the 14 candidates sent up by the College of Engineering, Poona, 11 passed and 3 failed. The Nadirshaw Edulji Dinshaw Engineering College, Karachi, presented 13 candidates of whom 10 passed (1 in the second class and 9 pass) and 3 failed. In 1935 there were 116 candidates, of whom 69 passed the examination, and in 1936 there were 125 candidates, of whom 98 proved successful.

The examination under the New Rules was held this year, for the first time. The total number of candidates registered was 75, of whom 52 (9 in first class and 43 in second class) passed the examination and 23 failed. The College of Engineering, Poona, sent up 25 candidates of whom 19 (4 first class and 15 second class) passed and 6 failed. The Nadirshaw Edulji Dinshaw Engineering College, Karachi, sent up 50 candidates of whom 33 (5 first class and 28 second class) proved successful and 17 failed.

**Examination for the Degree of B.E. (Civil), (October, 1936.)**

The total number of candidates registered for the examination was 36 of whom 28 passed (10 in the second class and 18 pass), 7 failed and one was absent. The Poona Engineering College sent up 20 candidates, of whom 16 passed (8 in the second class and 8 pass) 3 failed and one was absent. The Nadirshaw Edulji Dinshaw Engineering College, Karachi, sent up 16 candidates, of whom 12 passed (2 in the second class and 10 pass) and 4 failed. In 1934 there were 64 candidates of whom 47 passed the examination, and in 1935 there were 29 candidates of whom 19 proved successful.

**Examination for the Degree of B.E. (Civil), (Old and New)  
(March 1937.)**

The total number of candidates registered for the examination under the Old Rules was 7 of whom 4 passed, 2 failed and one was absent. Out of the 4 candidates sent up by the College of Engineering, Poona, 3 passed and one was absent. The Nadirshaw Edulji Dinshaw Engineering College, Karachi, presented 3 candidates of whom 1 passed and 2 failed. In 1935 there were 98 candidates, of whom 67 passed the examination, and in 1936 there were 81 candidates, of whom 48 proved successful.

The examination under the New Rules was held this year for the first time. The total number of candidates registered was 91, of whom 54 (one

first class and 53 second class) passed and 37 failed. The College of Engineering, Poona, presented 37 candidates, of whom 27 (1 first class and 26 second class) passed and 10 failed. The Nadirshaw Edulji Dinshaw Engineering College, Karachi, offered 54 candidates, of whom 27 (all in second class) passed and 27 failed.

**Second Examination in Engineering (Mechanical and Electrical),  
(March 1937)**

The total number of candidates registered for the examination was 73, of whom 52 (17 in the first class, 25 in the second class and 10 pass) passed the examination, and 21 failed. The College of Engineering, Poona, presented 49 candidates of whom 35 (9 in the first class, 18 in the second class and 8 pass) passed the examination and 14 failed. The Nadirshaw Edulji Dinshaw Engineering College, Karachi, presented 24 candidates, of whom 17 (8 in the first class, 7 in the second class and 2 pass) passed, and 7 failed. In 1935 there were 40 candidates, of whom 18 passed the examination, and in 1936 there were 70 candidates, of whom 52 proved successful.

**Examination for the Degree of B.E. (Mechanical), (October 1936.)**

There were 4 candidates from the College of Engineering, Poona, of whom 3 (1 in the first class and 2 in the second class) passed the examination and one failed. In 1934, there were 4 candidates, all of whom passed the examination, and in 1935 there were 4 candidates, of whom 3 passed the examination.

**Examination for the Degree of B. E. (Mechanical), March 1937.**

The total number of candidates registered for the examination was 20, of whom 14 (2 first class, 11 second class and 1 pass) passed the examination, 5 failed and one was absent. The College of Engineering Poona, sent up 15 candidates of whom 11 (1 first class, 9 second class and one pass) passed the examination, 3 failed and one was absent. The Nadirshaw Edulji Dinshaw Engineering College Karachi, presented this year for the first time 4 candidates of whom 3 (one first class and two second class) passed the examination and one failed. In 1935 there were 8 candidates, 4 of whom passed the examination, and in 1936 there were 6 candidates, of whom 2 proved successful.

**Examination for the Degree of B. E. (Electrical), October 1936.**

The College of Engineering, Poona, sent up 7 candidates, of whom 4 (3 in the second class and 1 pass) passed the examination and 3 failed. In 1935 there were 3 candidates, all of whom passed the examination.

**Examination for the Degree of B. E. (Electrical), March 1937.**

The total number of candidates registered for the examination was 40, of whom 19 (16 second class and 3 pass) passed the examination, 18 failed and 3 were absent. The College of Engineering, Poona, presenting 30 candidates, of whom 17 (14 second class and 3 pass) passed the examination, 10 failed and 3 were absent. The Nirshaw Edulji Dinshaw Engineering



College, Karachi, sent up this year for the first time 10 candidates, of whom 2 (all in second class) passed the examination and 8 failed. In 1935 there were 11 candidates of whom 8 passed the examination; in 1936 there were 15 candidates, of whom 7 passed the examination.

#### **Examination for the Degree of B. Sc. (Tech.) April 1937.**

The total number of candidates sent up by the University Department of Chemical Technology was 18, all of whom (2 with Distinction and 16 pass) passed the examination. In 1936, when the examination was held for the first time, there were 16 candidates, of whom 13 (3 with distinction and 10 pass) proved successful.

#### **Examination for the Degree of Doctor of Science, (1937.)**

Out of the three candidates who submitted theses in 1936, one was declared as having been qualified for the Degree, while the result of the two is awaited. In 1935 one candidate submitted a thesis which was accepted for the Degree of Doctor of Science.

#### **First Examination for the Degree of LL.B., (October 1936.)**

This Examination was held at Bombay, Poona, Ahmedabad, Kolhapur and Karachi. The total number of candidates registered for the Examination was 661, of whom 245 passed, 389 failed, 26 were absent and one had his admission cancelled. The following statement shows in the case of each College the number of candidates examined, the number passed and the percentage of passes.—

College	Examined	Number passed in Class I	Number passed in Class II	Number passed only	Total number of passes	Percentage of passes
Government Law College, Bombay.	223	..	34	65	99	44.39
Law College, Poona ..	193	..	23	41	64	33.16
S. C. Shahani Law College, Karachi.	36	..	3	13	16	44.44
Sir Lallubhai Shah Law College, Ahmedabad.	91	..	6	26	32	35.16
Sykes Law College, Kolhapur.	78	..	6	24	30	38.46
Sarvajamk Law College, Surat.	13	..	2	2	4	30.76
Total ..	634	..	74	171	245	38.64

In 1934 there were 578 candidates, of whom 259 passed the examination and in 1935 there were 591 candidates, of whom 213 proved successful.

#### **First Examination for the Degree of LL.B., (April 1937.)**

This Examination was held at Bombay, Poona, Ahmedabad, Karachi and Kolhapur. The total number of candidates registered was 917 of whom 305 passed, 553 failed and 59 were absent.

The following statement shows in the case of each college the number of candidates examined, the number passed and the percentage of passes :—

College	Examined	Number passed in Class I	Number passed in Class II	Number passed only	Total Number of passes	Percentage of passes
Government Law College, Bombay	301	1	84	24	109	36.21
Law College, Poona ..	244	1	58	29	88	36.06
S. C. Shahani Law College, Karachi.	51	..	13	5	18	35.29
Sir Lallubhai Shah Law College, Ahmedabad.	142	..	29	15	44	30.98
Sykes Law College, Kolhapur	93	..	23	15	38	40.86
Sarvajani Law College, Surat.	27	1	5	2	8	29.62
Total ..	858	3	212	90	305	35.54

In 1935 there were 798 candidates, of whom 266 passed the examination and in 1936 there were 878 candidates, of whom 223 proved successful.

#### Second Examination for the Degree of LL.B., (October 1936.)

This examination was held at Bombay, Poona, Ahmedabad, Kolhapur and Karachi. The total number of candidates registered for the examination was 548 of whom 204 passed, 327 failed 16 were absent and one had his admission cancelled. The following statement shows in the case of each college the number of candidates examined, the number passed and the percentage of passes :—

College	Examined	Number passed in Class I	Number passed in Class II	Number passed only	Total Number of passes	Percentage of passes
Government Law College, Bombay.	228	1	33	42	76	33.33
Law College, Poona ..	156	..	31	32	63	40.38
S. C. Shahani, Law College, Karachi.	20	..	3	5	8	40.00
Sir Lallubhai Shah Law College, Ahmedabad.	70	..	11	23	34	48.57
Sykes Law College, Kolhapur,	50	..	6	14	20	40.00
Sarvajani Law College, Surat.	7	..	1	2	3	42.85
Total ..	531	1	85	118	204	38.41

In 1934 there were 515 candidates, of whom 215 passed the examination and in 1935 there were 528 candidates, of whom 227 proved successful.

### Second Examination for the Degree of LL. B., (April 1937.)

This examination was held at Bombay, Poona, Ahmedabad, Karachi and Kolhapur. The total number of candidates registered was 551 of whom 291 passed, 245 failed, and 15 were absent. The following statement shows in the case of each college the number of candidates examined, the number passed and the percentage of passes :—

College	Examined	Number passed in Class I	Number passed in Class II	Number passed only	Total Number of passes	Percentage of passes
Government Law College, Bombay ..	237	3	61	68	132	55.69
Law College, Poona ..	149	..	39	37	76	51.01
S. C. Shahani Law College, Karachi ..	23	..	12	1	13	56.52
Sir Lallubhai Shah Law College, Ahmedabad ..	61	..	19	13	32	52.45
Sykes Law College, Kolhapur ..	54	..	19	13	32	59.25
Saivajanik Law College, Surat ..	12	..	4	2	6	50.00
Total ..	536	3	154	134	291	54.29

In 1935 there were 540 candidates of whom 215 passed the examination, and in 1936 there were 563 candidates, of whom 193 proved successful.

### Examination for the Degree of LL. M., (June 1937)

There were 9 candidates, 2 in Branch I, 4 in Branch II, 1 in Branch III and 2 in Branch IV. Of these 4 passed (all in the second class, two in Branch II, one in Branch III and one in Branch IV), 4 failed and 1 was absent.

The following statement shows in the case of each college the number of candidates examined in each branch, the number passed and the percentage of passes :—

	Appeared					Passed				
	Branch I	Branch II	Branch III	Branch IV	Total	Branch I	Branch II	Branch III	Branch IV	Total
Government Law College, Bombay ..	..	..	..	2	2	..	..	..	1	1
Law College, Poona ..	..	3	1	..	4	..	1	1	..	2
Sir Lallubhai Shah Law College, Ahmedabad ..	..	..	..	..	..	..	..	..	..	..
Sykes Law College, Kolhapur ..	..	..	..	..	..	..	1	..	..	1
*Non-Collegiate student	1	1	..	..	2	..	..	..	..	..
Total ..	1	4	1	2	8	..	2	1	1	4

\* Old student.

In 1935 there were 9 candidates, of whom 2 passed the examination, and in 1936 there were 6 candidates, of whom 2 proved successful.

### First M. B. B. S. Examination, (December 1936.)

Out of 274 candidates registered for the examination, 139 passed the examination, 126 failed and 9 were absent. Of these, the Grant

Medical College, Bombay, sent up 180 candidates, of whom 92 passed, 83 failed and 5 were absent and the Seth Gordhandas Sunderdas Medical College, Parel, sent up 94 candidates, of whom 47 passed, 43 failed and 4 were absent. In 1934 there were 258 candidates, of whom 106 proved successful, and in 1935 there were 284 candidates, of whom 116 passed the examination.

#### **First M. B. B. S. Examination, (April 1937.)**

The total number of candidates registered for the examination was 132 of whom 69 passed, 60 failed and 3 were absent. Out of 86 candidates sent up by the Grant Medical College, Bombay, 45 passed, 38 failed and 3 were absent. The Seth Gordhandas Sunderdas Medical College, Parel, presented 46 candidates, of whom 24 passed and 22 failed. In 1935 there were 162 candidates, of whom 60 passed the examination and in 1936 there were 183 candidates, of whom 91 proved successful.

#### **Second M. B. B. S. Examination, (December 1936.)**

The total number of candidates registered for the examination was 140 of whom 122 passed, 16 failed and 2 were absent. Of these, the Grant Medical College presented 84 candidates, of whom 73 passed, 9 failed and 2 were absent, and the Seth Gordhandas Sunderdas Medical College sent 56 candidates, of whom 49 passed and 7 failed. In 1934 there were 170 candidates of whom 114 passed the examination, and in 1935 there were 134 candidates of whom 98 proved successful.

#### **Second M. B. B. S. Examination, (April 1937.)**

The Total number of candidates registered for the examination was 118 of whom 63 passed, 52 failed and 3 were absent. Of these, the Grant Medical College presented 81 candidates, of whom 46 passed, 34 failed and 1 was absent and the Seth Gordhandas Sunderdas Medical College sent up 37 candidates of whom 17 passed 18 failed and 2 were absent. In 1935 there were 123 candidates of whom 88 passed the examination and in 1936 there were 99 candidates, of whom 74 proved successful.

#### **Third M. B. B. S. Examination, (December 1936.)**

The total number of candidates registered for the examination was 312, of whom 86 passed the whole examination, 23 passed in group A, 7 passed in group B, 189 failed and 7 were absent. Of these the Grant Medical College sent up 198 candidates, of whom 49 passed the whole examination, 14 passed in group A, 5 passed in group B, 126 failed and 4 were absent. The Seth Gordhandas Sunderdas Medical College, Parel, presented 114 candidates of whom 37 passed the whole examination 9 passed in group A, and 2 passed in group B, 63 failed and 3 were absent. In 1934 there were 228 candidates of whom 41 passed

the whole examination and in 1935 there were 268 candidates of whom 49 passed the whole examination.

### **Third M.B.B.S. Examination, (April 1937)**

The total number of candidates registered for the examination was 274, of whom 91 passed the whole examination 5 passed in group A, 4 passed in group B, 170 failed and 4 were absent. Of these, the Grant Medical College sent up 189 candidates, of whom 58 passed the whole examination, 4 passed in Group A, 4 passed in Group B, 119 failed and 4 were absent. The Seth Gordhandas Sunderdas Medical College presented 85 candidates, of whom 33 passed the whole examination, 1 passed in Group A, and 51 failed. In 1935 there were 227 candidates, of whom 64 passed the whole examination and in 1936 there were 283 candidates, of whom 73 passed the whole examination.

### **Examination for the Degree of B. Hy., (June 1937)**

Out of the 3 candidates (1 in both Parts I & II, 1 in Part I and 1 in Part II) registered for the examination, none of whom passed the whole examination, one (from Grant Medical College) passed in Part II only, one (from Grant Medical College) failed and one (non-Collegiate) was absent. In 1935 there were 6 candidates of whom one passed the whole examination, and in 1936 there were 5 candidates of whom 2 proved successful.

### **Examination for the Diploma in Ophthalmology, (June 1937)**

There were two candidates registered for this examination, both from the Seth Gordhandas Sunderdas Medical College, Bombay, and one of them passed the examination. In 1935 there were 4 candidates of whom 2 passed the examination and in 1936 there was only one candidate who proved successful.

### **Examination for the Degree of M. D., (June 1937)**

There were 17 candidates, 8 from the Grant Medical College (4 in Medicine, 1 in Pathology and 3 in Midwifery), 9 from the Seth Gordhandas Sunderdas Medical College (2 in Medicine, 2 in Pathology and 5 in Midwifery). Of these 4 passed (two in the Medicine Branch and two in the Midwifery Branch) and 13 failed. One of the successful candidates in each of the Medicine and Midwifery Branches belonged to the Grant Medical College, and the other, to the Seth Gordhandas Sunderdas Medical College, Parel. In 1935 and 1936, each year, there were 16 candidates of whom 2 passed the examination.

### **Examination for the Degree of M.S., (June 1937.)**

7 candidates (3 from the Grant Medical College, and 4 from the Seth Gordhandas Sunderdas Medical College) appeared for the examination, all of whom failed to pass the examination. In 1935 there were 10 candidates, of whom 3 passed the examination and in 1936 there were 5 candidates, of whom one proved successful.

## APPENDIX III

### II.—STATEMENT SHOWING THE CLASSIFICATION OF THE SUCCESSFUL CANDIDATES ACCORDING TO THEIR RACE AND RELIGION

**Matriculation Examination, (November 1936, March 1937,  
and April 1937.)**

	Hindus	Parsis	Mahomedans	Indian Christians	Europeans & Anglo-Indians	Jews	Sikhs	Chinese	Total
Male & Female	6891	427	504	449	28	23	7	1	8330
Female ..	557	112	15	103	13	4	1	1	806

#### First Year Arts Certificate Examination, (1937.)

	Hindus	Parsis	Mahomedans	Indian Christians	Europeans and Anglo-Indians	Jews	Total
Male and Female ..	3362	299	215	203	10	15	4104
Female ..	303	75	9	47	3	7	441

#### Intermediate Examination in Arts, (March 1937)

	Hindus	Parsis	Mahomedans	Indian Christians	Europeans and Anglo-Indians	Jews	Total
Male and Female ..	1437	91	108	81	4	11	1732
Female ..	129	26	5	25	2	4	191

#### Pass Examination for the Degree of B.A., (October 1936.)

	Hindus	Parsis	Mahomedans	Indian and Syrian Christians	Jews	Total
Male and Female .. ..	139	11	24	8	1	183
Female .. ..	7	2	..	4	..	13

**Examination for the Degree of B.A., (Pass and Honours) (April 1937.)**

	Hindus	Parsis	Mahomedans	Indian Christians	Europeans and Anglo-Indians	Jews	Total
Male and Female ..	1202	95	107	65	2	9	1480
Female .. ..	90	37	1	21	..	2	151

**B. A. Honours Examination, (April 1937.)**

	Hindus	Parsis	Mahomedans.	Indian Christians	Europeans and Anglo-Indians	Jews	Total
Male and Female ..	498	52	55	45	1	4	655
Female .. ..	42	25	1	15	..	1	84

**M. A. Examination by Thesis, (1936-1937.)**

	Hindus	Parsis	Mahomedans	Jews	Total
Male and Female .. .. .	4	..	..	..	4
Female .. .. .	1	..	..	..	1

**Examination for the Degree of M.A., (April 1937.)**

	Hindus	Parsis	Mahomedans	Indian Christians	Europeans and Anglo-Indians	Total
Male and Female .. ..	140	9	5	2	..	156
Female .. .. .	6	3	..	1	..	10

**Intermediate Examination in Commerce, (March 1937.)**

	Hindus	Parsis	Mahomedans	Indian Christians	Jews	Total
Male and Female ..	128	19	6	5	..	158
Female .. ..	1	1	..	..	..	2

**Examination for the Degree of B. Com., (October 1936.)**

	Hindus	Parsis	Mahomedans	Indian Christians	Total
Male .. .. .	31	6	2	1	40

**Examination for the Degree of B. Com., (March 1937.)**

	Hindus	Parsis	Mahomedans	Indian Christians	Total
Male .. .. .	38	10	2	2	52

**Examination for the Degree of M. Com., (March 1937.)**

	Hindus	Parsis	Mahomedans	Indian Christians	Total
Male .. .. .	3	..	..	..	3

**Examination for the Degree of B. T., (October 1936.)**

	Hindus	Parsis	Mahomedans	Indian Christians	Total
Male and Female ..	8	1	..	..	9
Female .. .. .	..	1	..	..	1

**Examination for the Degree of B. T., (March 1937.)**

	Hindus	Parsis	Mahomedans	Indian Christians	Jews	Total
Male and Female ..	163	4	6	7	1	181
Female .. .. .	14	1	..	4	1	20

**Intermediate Examination in Science, (March 1937.)**

	Hindus	Parsis	Mahomedans	Indian Christians	Europeans and Anglo-Indians	Jews	Total
Male and Female..	929	89	39	39	6	5	1107
Female .. .. .	51	15	2	9	3	3	83



**B. Sc. Examination in Subsidiary Subjects, (October 1936.)**

			Hindus	Parsis	Mahomedans	Indian Christians	Total
Male and Female	..	..	64	8	5	5	82
Female	..	..	1	..	..	1	2

**B. Sc. Examination in Subsidiary Subjects, (April 1937.)**

			Hindus	Parsis	Mahomedans	Indian Christians	Jews	Europeans and Anglo-Indians	Total
Male and Female	..	..	271	19	11	15	1	..	317
Female	..	..	13	2	..	5	1	..	21

**Examination for the Degree of B. Sc., (April 1937.)**

			Hindus	Parsis	Mahomedans	Indian Christians	Europeans and Anglo-Indians	Jews	Total
Male and Female	..	..	347	20	9	13	2	1	392
Male	..	..	8	2	..	2	1	1	14

**M. Sc. Examination in French & German Translation, (July 1936.)**

			Hindus	Parsis	Mahomedans	Indian Christians	Total
Male and Female	..	..	32	1	1	2	36
Female	..	..	1	..	..	1	2

**M. Sc. Examination in French & German Translation, (January 1937.)**

			Hindus	Parsis	Mahomedans	Indian Christians	Total
Male and Female	..	..	26	2	1	2	31
Female	..	..	1	..	..	..	1

**M. Sc. (Mathematics) Examination (by Papers) (1937.)**

Hindus	Mahomedans	Indian Christians.	Total
10	..	1	11

**M. Sc. Examination (by Thesis) (1936-1937.)**

	Hindus	Mahomedans	Parsis	Indian Christians	Jews	Total
Male and Female ..	19	2	6	2	..	29
Female .. ..	1	..	..	1	..	2

**First Year Examination in Science Agriculture, (March 1937.)**

Hindus	Parsis	Mahomedans	Indian Christians	Jews	Total
53	..	3	2	1 (Lady)	59

**Second Year Examination in Science Agriculture, (March 1937.)**

	Hindus	Parsis	Mahomedans	Indian Christians	Jews	Total
Male ..	45	1	1	5	1	53

**Examination for the Degree of B. Ag., (March 1937.) (Old Rules.)**

Hindus	Parsis	Mahomedans	Indian Christians	Total
15	..	2	2	19

**First Examination in Engineering (March 1937.)  
(Old & New Rules).**

	Hindus	Parsis	Mahomedans	Indian Christians	Europeans and Anglo-Indians	Jews	Total
Old Rules	17	4	7	1	..	1	30
New ..	51	10	5	1	..	1	68

**Second Examination in Engineering (Civil), (March 1937)**  
**(Old and New Rules.)**

			Hindus	Parsis	Mahomedans	Indian Christians	Jews	Total
Old Rules	..	..	13	5	2	1	..	21
New	..	..	41	6	3	2	..	52

**Examination for the Degree of B. E. (Civil), (October 1936)**

Hindus	Parsis	Mahomedans	Indian Christians	Total
21		3	..	28

**Examination for the Degree of B. E. (Civil), (March 1937.)**  
**(Old and New Rules.)**

			Hindus	Parsis	Mahomedans	Indian Christians	Jews	Total
Old Rules	..	..	3	1	..	..	..	4
New	..	..	38	5	6	5	..	54

**Second Examination in Engineering (Mechanical and Electrical),**  
**(March 1937.)**

Hindus	Parsis	Indian Christians	Mahomedans	Total
43	6	2	1	52

**Examination for the Degree of B. E. (Mechanical), (October 1936.)**

Hindus	Mahomedans	Total
3	..	3

**Examination for the Degree of B. E. (Mechanical), (March 1936.)**

Hindus	Mahomedans	Indian Christians	Total
10	2	2	14

**Examination for the Degree of B. E. (Electrical), (October 1936.)**

Hindus	Mahomedans	Total
3	1	4

**Examination for the Degree of B. E. (Electrical), (March 1937.)**

Hindus	Mahomedans	Indian Christians	Total
16	1	2	19

**Examination for the Degree of Doctor of Science, (1936-37.)**

Hindus	Total
1	1

**First Examination for the Degree of LL.B., (October 1936.)**

	Hindus	Parsis	Mahomedans	Indian Christians	Jews	Total
Male and Female ..	214	9	17	5	..	245
Female ..	1	1	..	..	..	2

**First Examination for the Degree of LL.B., (April 1937.)**

	Hindus	Parsis	Mahomedans	Indian Christians	Jews	Total
Male and Female ..	277	9	14	5	..	305
Female ..	1	1	..	..	..	2

## Second Examination for the Degree of LL.B., (October 1936.)

			Hindus	Parsis	Maho- medans	Indian Christians	Jews	Total
Male	..	..	179	9	9	7	..	204

## Second Examination for the Degree of LL.B., (April 1937.)

			Hindus	Parsis	Maho- medans	Indian Christians	Europeans and Anglo- Indians	Total
Male and Female	..	..	261	13	11	5	1	291
Female	..	..	1	..	..	1	..	2

## Examination for the Degree of LL.M., (June 1937.)

			Hindus	Total
Male	..	..	4	4

## First M.B., B.S. Examination, (December 1936.)

			Hindus	Parsis	Maho- medans	Indian Christians	Jews	Total
Male and Female	..	..	102	13	6	16	2	139
Female	..	..	10	3	1	8	..	22

## First M.B., B.S. Examination, (April 1937.)

			Hindus	Parsis	Maho- medans	Indian Christians	Jews	Total
Male and Female	..	..	55	4	3	7	..	69
Female	..	..	2	..	..	4	..	6

**Second M.B., B.S., Examination, (December 1936.)**

	Hindus	Parsis	Maho- medans	Indian Christians	Jews	Total
Male and Female ..	92	10	12	7	1	122
Female .. ..	7	5	1	..	1	14

**Second M.B., B.S., Examination, (April 1937.)**

	Hindus	Parsis	Maho- medans	Indian Christians	Jews	Total
Male and Female ..	46	10	3	3	1	63
Female .. ..	6	5	..	..	1	12

**Third M.B., B.S., Examination, (December 1936.)**

	Hindus	Parsis	Maho- medans	Indian Christians	Jews	Total
Male and Female ..	63	7	6	10	..	86
Female .. ..	5	3	1	4	..	13

**Third M.B., B.S., Examination, (April 1937.)**

	Hindus	Parsis	Maho- medans	Indian Christians	Jews	Total
Male and Female ..	71	7	5	7	1	91
Female .. ..	8	2	1	1	1	13

**D. O. Examination, ( 1937. )**

	Hindus	Parsis	Total
Male .. ..	1	....	1

**Examination for the Degree of M. D., (June 1937. )**

	Hindus	Parsis	Indian Christians	Total
Medicine Branch ..	1	1	..	2
Midwifery Branch ..	1	..	1	2
Total ..	2	1	1	4

## APPENDIX IV

### PRIZES, SCHOLARSHIPS AND MEDALS AWARDED ON THE RESULTS OF EXAMINATIONS

#### MATRICULATION EXAMINATION

##### (i) *General*

1. **The Jugannath Sunkershatt Sanskrit Scholarships**—First to Sadashiv Balkrishna Kulkarni, of City High School, Sangli, and the second to Sharadechandra Prabhakar Karnik, of New English School, Poona.

2. **The Sir Cawasjee Jehangir Latin Scholarship**—Divided between Olfango Louis Anthony D'Mello, of St. Vincent's High School, Poona, and John Baptista Fernandes, of St. Xavier's High School, Bombay.

3. **The Ellis Prize**—To Ahmed Khair Md. Ahmadani, of Government High School, Mirpurkhas (Sind).

4. **The Bai Maneckbai Byramji Jijibhoy Prize**—To Anant Ganesh Deshpande, of Beynon Smith High School, Belgaum.

5. **The Miss Yamunabai Atmaram Dalvi Scholarship**—To Miss Krishnabai Anant Apte, of Nasik High School, Nasik.

6. **The Dr. Dadabhai Naoroji Scholarship**—To Miss Kusum Balaram Senjit, of St. Teresa's High School, Bombay.

7. **The Edward Dalgado Scholarship**—To Miss Maria E. Sofia Cordeiro of School of the Sacred Heart of Jesus, Canca Para, Bardez, Goa.

8. **The Bai Sitabai R. Naik Scholarship**—To Amritlal Bhikhabhai Shah, of M. M. High School, Sojitra.

9. **The Narhar Rowjee Beedkar Scholarship**—Divided between Satyabodh Amrit Punde\* of Dravid High School, Wai, and Vasanta Dattatraya Kulkarni, of New English School, Poona.

10. **The Narhar Rowjee Beedkar Prize**—Divided among (1) Bajirao Vasudeo Gokhale, of New English School, Poona, (2) Narayan Gajanan Oka†, of K. E. Society's High School, Mahad, (3) Dayashanker Bhulashanker Joshi, of Proprietary High School, Ahmedabad, and (4) Narayan Vyankatesh Loharekar, of H. D. High School, Sholapur.

11. **Chatfield Prize**—To Miss Malati Narayanrao Tembe, of Lamington High School, Hubli.

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\* Mr. Punde having expressed his inability to prosecute his studies in Sanskrit and having thus violated one of the conditions relating to the award of the scholarship the whole of the scholarship was awarded to Mr Vasanta Dattatraya Kulkarni.

† Mr. N. G. Oka having intimated to the University that he was unable to avail himself of the award, the Prize was redistributed among Messrs. Gokhale, Joshi and Loharekar.

(ii) *Sectarian & Territorial*

12. **The Sir Jasvantsinghji Scholarships**—First to Himatlal Bhanji Gohil, of Sheth M. N. High School, Mahuva, and the second to Hassanalli Tejabbhai Lalani, of Botad High School, Botad.

13. **The Rao Sir Pragmalji Scholarships**—First to Shivji Keshowji Gundecha, of M. M. Viramgamwalla Vidyalyaya, Karachi, and the second to Vrajlal Karsonji Vyas, of G. T. High School, Cutch-Mandvi.

14. **The Sir George LeGrand Jacob Scholarship**—To Maneklal Mohandal Bhatt, of Sir Ajitsinhji High School, Dharangadra.

15. **The Jairazbhoy Peerbhoy Scholarship**—To Kutibalishah Abdullah Hussaini, of N. J. High School, Karachi (Sind).

16. **The Sir Frank Souter Scholarship**—To Ismail Gulam Mahomed Noorani, of Fort & Proprietary High School, Bombay.

17. **The Bhau Saheb Desai Scholarships**—One to Rasiklal Govindlal Desai, of New English School, Nadiad, and the other to Prabhulal Harilal Talati, of Government High School, Nadiad.

18. **The Kutchi Diwan Bahadur Manibhai Prize**—To Shivji Keshowji Gundecha, of M. M. Viramgamwalla Vidyalyaya, Karachi.

19. **The James Greaves Scholarship**—To Hemendralal Kishordas Shah, of Union High School, Broach.

20. **The Diwan Bahadur Lakshman Jagannath Vaidya Scholarship**—To Kashinath Govind Gajendragadkar, of Beynon Smith High School, Belgaum.

21. **The Vallabhdas Valji Scholarship**—To Girdharlal Dwarkadas Veda, of Amreli High School, Amreli.

22. **The R. M. Sayani Khoja Testimonial Scholarship**—To Bakash Mohamed Ali Mehar, of St. Andrew's High School, Bandra.

23. **The Dosabbhai Framji Cama Scholarship**—Anvitalal Bhikhabhai Shah, of M. M. High School, Sojitra.

24. **The Lord Sandhurst Scholarship**—To Abdul Karim Mohd. Hussain Memon, of Hyderabad High School, Hyderabad, Sind.

25. **The Ebrahim Nurdin Scholarship**—To Sirajuddin Abdulhussain Neemuchwalla, of St. Andrew's High School, Bandra.

26. **The Rao Bahadur Karamsi Damji Scholarship**—To Gordhanbhai Anandji Thakker, of Sharada High School, Anand.

27. **The Rajaram Govindram Scholarship**—To Madhubhai Chimanlal Chudgar, of New High School, Ahmedabad.

28. **The Dinanath S. Mankar Gold Medal**—To Prafullachandra N. Bhagyati, of Elphinstone High School, Bombay.



29. **The Sardar Bhimrao Ramrao Akbarnavis Sanskrit Scholarship**—To Sadashiv Balkrishna Kulkarni, of City High School, Sangli.

30. **The Narayan Mahadev Parmanand Prize**—To Miss Malati Narayanrao Tembe, of Lamington High School, Hubli.

31. **The A. M. Dharmshi Khoja Testimonial Scholarship**—To Alibhoy Purushottam Charania, of Esplanade High School, Bombay.

32. **The Jam Shri Vibhaji Scholarship**—To Arwindrai Dolatrai Jhala, of Bahadur Khanji High School, Junagadh.

33. **The Diwan Bahadur Manibhai Cutch Memorial Scholarship**—To Jayaker M. Anjaria, of T. and T. V. Sarvajanik High School, Surat.

34. **The Bai Aimai K. R. Cama Scholarship**—To Irach Sorab Kuka, of Jamshetji N. Petit Parsi Orphanage, Lalbag, Bombay.

35. **The Mangaldas Harivallabhdas Commerce Scholarship (A)**—To Mr. Vadilal Chandulal Desai, of Hargovindas Lakhmichand College of Commerce, Ahmedabad.

36. **The Hebbert and LaTouche Scholarship**—For the year 1936, awarded to Anantlal Tarachand Kamdar, of Alfred High School, Rajkot.

## INTERMEDIATE ARTS EXAMINATION

### (i) *General*

1. **The Hughlings Prize**—To Burjor Khursedjee Karanjia, of Wilson College, Bombay.

2. **The Venayekrao Jugonnathji Sunkersett Prize**—To Gajanan Narayan Dike, of Sir Parashurambhau College, Poona.

3. **The Varjivandas Madhavdas Sanskrit Scholarship**—To Gajanan Narayan Dike, of Sir Parashurambhau College, Poona.

4. **The Wordsworth Scholarship and Prize**—To Dattaprasad Bhanishankar Chandavarkar, of Wilson College, Bombay.

5. **The Bai Dayacore Morarbhoy Vijbhukhandas Sanskrit Scholarship**—To Anant Dhunbhat Joshi, of Karnatak College, Dharwar.

6. **The Shivchand Amarchand Talakchand Jain Literature Scholarship**—To Laxman Dnyandeo Shelke, of Rajaram College, Kolhapur.

7. **The Bai Jaiji Pallonji Lalcaca Scholarship**—To Miss Jean Joyce Vas, of St. Xavier's College, Bombay.

### (ii) *Sectarian and Territorial*

8. **The Gangabai Bhat Scholarship**—To Miss Usha Hariprasad Mehta, of Wilson College, Bombay.

9. **The Ibrahimbhoy Rahimtullah Khoja Testimonial Scholarship**—To Jaffar Hoosenally Rahimtoola, of Elphinstone College, Bombay.

10. **The Sir Frank Souter Scholarships**—To Mohammed Hussain Haji Ebrahim Memon, of Bahauddin College, Junagadh and to Rahimbux Mahomedbux Memon, of D. G. National College, Hyderabad.

11. **The Bhavnagar Percival Scholarship**—To Prabhudas Chaturbhuj Shah, of Samaldas College, Bhavnagar.

12. **The Framji Sorabji Bhavnagri Scholarship**—To Dara Manchershaw Katrak, of St. Xavier's College, Bombay.

13. **The Rao Bahadur Parvatishankar Manishankar Dave Scholarship**—To Upendra Shivashanker Pandit, of M. T. B. College, Surat.

## B. A. EXAMINATION

### (i) *General*

1. **The Ellis Scholarship**—To Madhukar Ramrao Yardi, of Fergusson College, Poona.

2. **The James Taylor Prize**—To Shantaram Dattatraya Chittar, of St. Xavier's College, Bombay.

3. **The Bhau Daji Prize**—To Ekanath Dattatraya Kulkarni, of Sir Parashurambhau College, Poona.

4. **The Narayan Vasudev Scholarship**—To Ramakant Pandurang Patil, of Elphinstone College, Bombay.

5. **The Cobden Club Medal**—To Hitendra Kanaiyalal Desai, of M. T. B. College, Surat.

6. **The Sir James Fergusson Scholarship**—To Madhukar Ramrao Yardi, of Fergusson College, Poona.

7. **The Pragji Thackersey Moolji Science Scholarship in Arts**—To Vasant Khushal Shah, of St. Xavier's College, Bombay.

8. **The Lord Minto Scholarship**—To Shantaram Dattatraya Chittar, of St. Xavier's College, Bombay.

9. **The Dadoba Pandurang Tarkhadkar Gold Medal**—To Vasudeo Jyoti Deshpande, of Fergusson College, Poona.

10. **The Khan Bahadur Fardunji M. Dastur Prize**—To Yashwant Govind Joshi, of Sir Parashurambhau College, Poona.

### (ii) *Sectarian and Territorial*

11. **The Dhirajlal Mathuradas Scholarship**—To Lalitchandra Ramanlal Dalal, of St. Xavier's College, Bombay.

12. **The Phirozeshah Merwanji Jijibhai Avesta & Pahlavi Scholarship**—To Hormazd Dinshawji Unwala, of St. Xavier's College, Bombay.

13. **The Gangadas Rangildas Scholarship**—To Yashawant Govind Joshi, of Sir Parashurambhau College, Poona.

14. **The Pralhad Sitaram Patwardhan Scholarship**—To Rasiklal Gokuldas Shah, of Wilson College, Bombay.

## M. A. EXAMINATION

1. **The Shridhar Ramkrishna Bhandarkar Prize**—To Anupram Govindram Bhatt, of Gujarat College, Ahmedabad.
2. **The Sir William Wedderburn Scholarship**—To Mamekled Maganlal Shah, of Gokhale Institute of Politics and Economics, Poona.
3. **Miss Sokaribai S. Mankar Scholarship**—To Miss Shirin Namabhai Saher, of St. Xavier's College, Bombay.
4. **The Sir Lawrence Jenkins Scholarship**—To Shriram Bhikaji Velankar, of Wilson College, Bombay.
5. **The Kashinath Trimbak Telang Gold Medal & Prize**—To Ganesb Narayan Lawande, of Wilson College, Bombay.
6. **The Sujna Gokulji Zala Vedanta Prize**—To Shriram Bhikaji Velankar, of Wilson College, Bombay.
7. **The Jamsetji Nusserwanji Petit Scholarship**—To Hormazdiar Phiroze Mirza, of St. Xavier's College, Bombay.
8. **The Chancellor's Medal (Philosophy)**—To Ganesb Narayana Lawande, of Wilson College, Bombay.
9. **The Bhugwandas Purshottamdas Sanskrit Scholarship**—To Shriram Bhikaji Velankar, of Wilson College, Bombay.

## INTERMEDIATE EXAMINATION IN COMMERCE

1. **The Sir James Begbie Commerce Scholarship**—To Mr. Indulal Bhogilal Mehta, of Sydenham College of Commerce.
2. **The Mangaldas Harivallabhdas Commerce Scholarship (B)**—To Mr. Harilal V. Mody, of Sydenham College of Commerce. (Mr Mody having renounced the Scholarship, it was awarded to Mr. Prabho Valjram Hiranandani, of Sydenham College of Commerce.)
3. **The Mangaldas Harivallabhdas Commerce Scholarship (C)**—To Mr. Kantilal Purushottam Patel, of Sydenham College of Commerce.

## B. COM. EXAMINATION

1. **The Mangaldas Harivallabhdas Commerce Prize**—To Mr. Ramakant Balkrishna Pradhan, of Sydenham College of Commerce.

## INTERMEDIATE SCIENCE EXAMINATION

1. **The Gibbs Prize**—To Vaman Krishna Godbole, of Sir Parashurambhau College, Poona.
2. **The Bai Shirinbai Ratansha Parakh Scholarship**—To Miss Tehmina Namdar Irani, of Royal Institute of Science, Bombay.
3. **The Byramjee Nusserwanjee Koyajee Scholarship**—To Miss Tehmina Namdar Irani, of Royal Institute of Science, Bombay.

4. **The Mrs. Satyavati Lallubhai Samaldas Scholarship**—To Mrs. Virmala Govind Walvekar, of Wilson College, Bombay.
5. **The Sir Dinshaw Maneckji Petit Medical Scholarship**—To Miss Winifred Catherine Braganza, of Nowrosjee Wadia College, Poona.
6. **The Sir Dinshaw Maneckji Petit Science Scholarship**—To Afrab Ghulam Nabi Kazi, of D. J. Sind College, Karachi.
7. **The Noormahomed Jairazbhoy Peerbhoy Scholarship**—To Mr. Dadukhan Karimdad Baluch, of D. J. Sind College, Karachi.
8. **The Dr. Ismail Jan Mahomed Scholarship**—To Mr. Hamid Isbaque Kukaawadia, of M. T. B. College, Surat.
9. **The Dr. Tribhovandas Motichand Shah Scholarship**—To Mr. Nareshebandra Keshavlal Parikh, of Gujarat College, Ahmedabad.
10. **The Pestonji Hormasji Cama Scholarship**—To Miss Perin Homi Baria, of St. Xavier's College, Bombay.

#### B. Sc. EXAMINATION

1. **The Pragji Thackersey Moolji Science Scholarship**—To Ramakrishna Jamardan Nerurkar, of Royal Institute of Science, Bombay.
2. **The Sardar Bhimrao Ramrao Akbarnavis Science Scholarship**—To Raghunath Shamrao Khot, of Fergusson College, Poona.

#### B. Sc. (TECH.) EXAMINATION

1. **The Amelia Wife of Dr. A. G. Viegas Scholarship**—To Mr. Natvarlal Manilal Dalal, of University Department of Chemical Technology.
2. **The Byramji Ratanji Lentin Scholarship**—To Mr. Druman Manilal Trivedi, of University Department of Chemical Technology.

#### E. E. EXAMINATION

##### (i) *General*

1. **The Colonel Patrick French Scholarship**—To Kashinath Vishwanath Nattu, of College of Engineering, Poona.

##### (ii) *Sectarian*

2. **The Kahandas Muncharam Scholarship**—To Shivalal Girdhardas Patel, of College of Engineering, Poona.

#### S. E. (CIVIL) EXAMINATION

##### (i) *General*

1. **The Rao Bahadur Rajadhyaksha Scholarship**—To Pandurqa Murarba Mane, of College of Engineering, Poona.
2. **The Theodore Cooke Memorial Prize**—To Harisinha Basant Biharlal, of N. E. D. Engineering College, Karachi.

(ii) *Sectarian*

3. **The Nusserwanji Jehangirji Wadia Scholarship**—To Minocher Jehangirji Patel, of College of Engineering, Poona.

## B. E. (CIVIL) EXAMINATION

1. **The James Berkley Gold Medal and Prize**—To Edward Romanus Gomes, of College of Engineering, Poona.

2. **The Jamshedji Dorabji Naegamvala Prize**—To Shantaram Mahadeorao Dahanukar, of College of Engineering, Poona.

3. **The Theodore Cooke Memorial Prize**—To Shantaram Mahadeorao Dahanukar, of College of Engineering, Poona.

## B. E. (MECHANICAL) EXAMINATION

**The Merwanji Framji Panday Scholarship**—To Ranchhodji Nagarji Desai, of College of Engineering, Poona.

## B. E. (CIVIL, MECHANICAL &amp; ELECTRICAL) EXAMINATION

**The Rao Bahadur Rajadhyaksha Gold Medal**—To Arjan Jethanand Mirchandani, of N. E. D. Engineering College, Karachi.

## FIRST LL. B. EXAMINATION

1. **The Kirloch Forbes Gold Medal and Prize**—To Amritlal Nagardas Shah, of Poona Law College, Poona.

2. **The Nandashankar Parvatishankar Dave Scholarship**—To Devendra Nandnath Dixit, of Sarvajani Law College, Surat.

3. **The Sohrab Khorshed Dastur Scholarship**—To Shavaksha Ratansha Vakil, of Sarvajani Law College, Surat.

## SECOND LL. B. EXAMINATION

1. **The Judge Spencer Prize**—To Kharshedji Hormasji Bhabha, of Government Law College, Bombay.

2. **The Sir Narayan Chandavarkar Hindu Law Scholarship**—To Kharshedji Hormasji Bhabha, of Government Law College, Bombay.

3. **The Mancherji Nowroji Banaji Scholarship**—To Kharshedji Hormasji Bhabha, of Government Law College, Bombay.

4. **The Arnould Scholarship**—To Kharshedji Hormasji Bhabha, of Government Law College, Bombay.

## FIRST M. B. B. S. EXAMINATION

*General*

1. **The Sir James Fergusson Scholarship**—To Miss Bauro Pestonji Kapadia, of Grant Medical College, Bombay.

2. **The Dr. Yeshwant Govind Nadgir Scholarship**—To Miss Saudamini Chandramukhram Pandya, of Grant Medical College, Bombay.

3. **The Lady Reay Medical Scholarship**—To Miss Banoo Pestonji Kapadia, of Grant Medical College, Bombay.

*Sectarian*

4. **The Nusserwanji Jehangir Wadia Scholarship**—To Miss Banoo Pestonji Kapadia, of Grant Medical College, Bombay.

SECOND M. B., B. S. EXAMINATION

**The Bai Ratanbai Ratanji Lentin Scholarship**—Divided between Miss Amy Dhunjibhoy Engineer and Miss Phiroze Santook Davar, both of Grant Medical College, Bombay.

THIRD M. B., B. S. EXAMINATION

1. **The Charles Morehead Prize**—To Laxman Dattatrey Thatte, of Seth Gordhandas Sunderdas Medical College, Parel, Bombay.

2. **The Balkrishna Sudamji Prize**—To Ravindra Nandnath Dixit, of Seth Gordhandas Sunderdas Medical College, Parel, Bombay.

3. **The Viceroy's Silver Medal and Prize**—To Miss Gool Dhunjishaw Daruwala, of Seth Gordhandas Sunderdas Medical College, Parel, Bombay.

4. **The Scholarship of the Medical Women for India Fund**—To Miss Gool Dhunjishaw Daruwala, of Seth Gordhandas Sunderdas Medical College, Parel, Bombay.

5. **The Lady Reay Silver Medal**—To Miss Gool Dhunjishaw Daruwala, of Seth Gordhandas Sunderdas Medical College, Parel, Bombay.

6. **The Bai Hirabai Pestonji Hormasji Cama Gold Medal**—To Miss Gool Dhunjishaw Daruwala, of Seth Gordhandas Sunderdas Medical College, Parel, Bombay.

7. **The J. C. Lisboa Gold Medal**—To Ravindra Nandnath Dixit, of Seth Gordhandas Sunderdas Medical College, Parel, Bombay.

8. **The Lord Sandhurst Gold Medal**—To Ravindra Nandnath Dixit, of Seth Gordhandas Sunderdas Medical College, Parel, Bombay.

## APPENDIX V

### LECTURESHIPS, PRIZES AWARDED FOR ESSAYS, SCHOLARSHIPS FOR STUDIES IN FOREIGN COUNTRIES AND UNIVERSITY SCHOLARSHIPS

#### I. THE WILSON PHILOLOGICAL LECTURESHIP

**The Wilson Philological Lectureship (1937-38)**—To The Rev. A. Esteller, S. J., to deliver lectures on a subject connected with Latin and Greek Languages.

#### II. THE THAKKAR VASSONJI MADHAVJI LECTURESHIP

**The Thakkar Vassonji Madhavji Lecturship (1937-38)**—To Mr. A. F. Khabardar, who has been invited to deliver lectures on a subject connected with Gujarati Literature or the History of Gujarat.

#### III. PRIZE FOR PUBLICATION OF BOOKS.

**The Dadoba Pandurang Tarkhadkar Prize**—To Mr. Vasudeo Krishna Bhawe, B.A. for his publication entitled "Peshave Kalin Maharashtra."—  
(पेशवे कालीन महाराष्ट्र)

#### IV. PRIZES FOR ESSAYS

**The Ashburner Prize (1936)**—Divided between Mr. S. M. Muzumdar, M.A. of the University School of Economics and Sociology and Mr. Ishwar Dalal, B.A., LL.B.

#### V. THE SCHOLARSHIPS FOR STUDIES IN FOREIGN COUNTRIES

**Sir Mangaldas Nathubhai Technical Scholarships**—(1) Mr. Narayan Rangappa Kamath, B.Sc. (Tech.) of the University Department of Chemical Technology, for the study of Ph. D. in Chemical Engineering at the University College, London (ii) Mr. Ratilal Narsilal Jai, B.E. (Mech.) of the College of Engineering, Poona, for A.M.I.M.E. and practical training in Railway Workshops in England.

(2) **The Sir Currimbhoy and Bai Khanoobai Noormahomed Jairazbhoy Peerbhoy Scholarships.**

**The Sir Currimbhoy Ebrahim Scholarship**—(1) To Mr. Badruddin Makhmuddin Siddiqui, B.A. of D. J. Sind College, for the study of M. A. or Ph.D. (Arabic) and for I. C. S. at the School of Oriental Studies, University of London.

**The Bai Khanoobai Noormahomed Jairazbhoy Peerbhoy Scholarships**—(1) To Miss Safia Umar Sobani, B. A. of Elphinstone College, for the study of Moral Sciences, Tripos and for T. D. at Cambridge Girton College. (2) To Mr. Habib Babulbhai, B. E. (Elec.) of the College of Engineering, Poona, for the study of Hydro Electric and Water Works Engineering at the University of London and practical Training in some recognized firm.

(3) **The Sardar Bhimrao Ramrao Akbarnavis Research Scholarship**—To Mr. Bhagwant Nagesh Datar, M.Sc. of the Royal Institute of Science, for the study of Ph. D. in statistics at the University College, London.

(4) *The Edulji Dinshaw Scholarships.*

**Scholarship A. (for secondary Technical Education)**—To Mr. Sorab Burjorji Vachha of the D. J. Sind College, Karachi.

**Scholarship B. (for Higher Technical Education)**—To Mr. Eraj Merwanji Shroff of the N. E. D. Engineering College, Karachi.

**Scholarship C. (for Postgraduate Technical Work in India)**—To Mr. Jalejar Burjorji Sidhwa, B.Sc. of the D. J. Sind College, for studies in Vitamins and to carry out analysis of Ghee, Milk, tea etc. at D. J. Sind College, Karachi.

**Scholarship D. (for Technical Study in Foreign Countries)**—To Mr. Nariman Merwanji Dadachanji, M.Sc. of Benares Hindu University, for M.Sc. and Ph.D. courses in Textile Chemistry at the College of Technology, Manchester.

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## APPENDIX VI

### \*List of Recognized University Teachers Bombay Group

Name	Subject in which recognized as University Teachers
Prof. F. Correia-Afonso...	... English.
Prof. M. F. Colaco ...	... do.
Prof. Armando Menezes ...	... do.
Prof. C. D. Pinto ...	... do.
The Rev. J. B. Primrose ...	... do.
Prof. C. R. Shah ...	... do.
The Rev. C. Ghezzi, S. J. ...	... Latin.
Dr. M. B. Rehman ...	... Persian.
Prof. S. M. Sayeed Reza ...	... do.
Prof. H. F. al-Hamdani ...	... Arabic.
Dr. U. M. Daudpota ...	... do.
Prof. S. N. A. Nadvi ...	... Urdu.
The Rev. J. Duhv, S. J. ...	... French.
Prof. B. M. Mehta ...	... do.
Prof. V. G. Rao ...	... do.
Mr. B. T. Anklesaria ...	... Avesta-Pahlavi.
Prof. Justino de Souza ...	... Portuguese.
Prof. V. A. Gadgil ...	... Sanskrit.
Prof. A. B. Gajendragadkar ...	... do.
Prof. H. D. Velankar ...	... do.
Prof. R. G. Bhadkamkar ...	... do.
Prof. S. V. Shintre Shastri ...	... do.
Prof. G. C. Jhala ...	... do.
Prof. R. P. Kangle ...	... Ardha-Magadhi.
Prof. M. D. Altekar ...	... Marathi.
Prof. B. B. Vyas ...	... Gujarati.
Dr. N. L. Ahmad ...	... History & Politics (A&B)
Prof. A. C. Fernandes ...	... do.
The Rev. H. Heras, S. J. ...	... History.
Prof. C. M. Moraes ...	... History & Politics (A&B)
Prof. Fratapgiri Ramamurty ...	... do.

\*This list contains the names of persons who were recognized as University Teachers till, and with effect from, the 30th June, 1937. The Teachers in the University Departments of Economics and Sociology are *ipso facto* recognized teachers for M.A. and Ph D. unless otherwise specified.

Name	Subject in which recognized as University Teachers		
Prof. William Coelho ...	...	...	History. (A & B)
Miss Elizabeth Hewat ...	...	...	do.
Dr. Ahmad Mukhtar ...	...	...	Economics.
Prof. S. M. Shembavnekar ...	...	...	Ancient Indian Culture.
The Rev. H. Heras, S. J. ...	...	...	do.
Prof. J. C. P. D'Andrade ...	...	...	Philosophy.
Dr. B. P. Hivale ...	...	...	do.
Rev. Dr. John McKenzie ...	...	...	do.
Prof. S. V. Pandit ...	...	...	do.
Prof. M. L. Chandratreya ...	...	...	Mathematics.
Prof. G. S. Diwan ...	...	...	do.
Prof. B. S. Gai ...	...	...	do.
Prof. K. R. Gunjekar ...	...	...	do.
Prof. B. S. Kalelkar ...	...	...	do.
Prof. P. K. Kashikar ...	...	...	do.
The Rev. R. Rafael, S. J. ...	...	...	do.
Dr. S. K. Banerjee ...	...	...	Physics.
Prof. D. B. Naik ...	...	...	do.
Prof. G. R. Paranjpe ...	...	...	do.
The Rev. R. Rafael, S. J. ...	...	...	do.
Prof. N. R. Tawde ...	...	...	do.
Prof. J. H. Taylor ...	...	...	do.
M. R. Kapadia, Esq. ...	...	...	do.
Prof. V. D. Majumdar ...	...	...	do.
Dr. K. R. Ramanathan ...	...	...	do.
Prof. R. N. Bhagvat ...	...	...	Chemistry.
Prof. N. C. Datta ...	...	...	do.
Dr. S. C. Devadatta ...	...	...	do.
Prof. N. W. Hirve ...	...	...	do.
Prof. S. M. Mehta ...	...	...	do.
Dr. M. S. Patel ...	...	...	do.
Dr. Mata Prasad ...	...	...	do.
Prof. R. C. Shah ...	...	...	do.
Dr. T. S. Wheeler ...	...	...	do.
Dr. V. N. Patwardhan ...	...	...	do.
Dr. R. B. Forster ...	...	...	do. (Technical)
Dr. K. Venkataraman ...	...	...	do. do.
Dr. B. K. Vaidya ...	...	...	do. (General & Physical)
Prof. J. F. D'Almeida ...	...	...	Botany.
Prof. F. R. Bharncha ...	...	...	do.
R. E. Cooper, Esq. ...	...	...	do.
Prof. Moses Ezekiel ...	...	...	do.

Name	Subject in which recognized as University Teachers	
Prof. P. R. Awati	...	... Zoology.
Prof. C. J. George	...	... do.
Dr. S. H. Lele	...	... do.
Prof. A. S. Kalapesi	...	... Geology.
Rev. G. Palacios, S. J.	...	... Microbiology.
Miss Sulabha G. Panandikar	...	... Education.
M. T. Vyas, Esq.	...	... do.
Principal H. V. Hampton	...	... do.
Prof. G. S. Diwan	...	... Actuarial Science.
Prof. S. G. Beri	...	... Commercial Subjects.
Prof. P. C. Hansotia	...	... do.
Prof. H. L. Kaji	...	... do.
Dr. V. R. Khanolkar	...	... Pathology.
Dr. P. A. Dalal	...	... do.
Dr. R. G. Dhayagude	...	... do.
Dr. P. V. Gharpure	...	... do.
Dr. R. G. Modak	...	... do.
Dr. M. J. Parmanand	...	... do.
Dr. V. K. Chitnis	...	... Ophthalmology.
Lt. Col. J. N. Duggan	...	... do.
Dr. G. T. Mody	...	... do.
Dr. R. P. Ratnakar	...	... do.
Dr. H. De Sa	...	... Gynæcology & Midwifery.
Dr. (Miss) J. Jhirad	...	... do.
Dr. N. A. Purandare	...	... do.
Dr. V. N. Shirodkar	...	... do.
Lt. Col. W. C. Spackman	...	... do.
Dr. (Mrs.) M. J. Wadia	...	... do.
Dr. (Mrs.) D. J. R. Dadabhoy	...	... Gynæcology.
Dr. Sir Mangaldas V. Mehta, Kt.	...	... do.
Lt. Col. S. L. Bhatia	...	... Physiology (for Medicine and M. Sc.)
Dr. S. P. Niyogi	...	... do.
Dr. H. D. Khote	...	... D. Hy. (Medical Subjects.)
Dr. M. D. D. Gilder	...	... Medicine.
Dr. P. C. Bharucha	...	... do.
Dr. M. L. Mistry	...	... do.
Dr. P. T. Patel	...	... do.
Dr. L. D. Dhavale	...	... do.
Dr. Jivraj N. Mehta	...	... do.
Lt. Col. S. S. Vazifdar	...	... do.
Dr. R. S. Tirodkar	...	... do.
Dr. N. D. Patel	...	... do.
Dr. D. D. Boovariwalla	...	... do.
Dr. M. B. Mody	...	... do.

Name			Subject in which recognized as University Teachers
Dr. B. B. Yodh	...	...	... Medicine.
Dr. A. K. Kohiyar	...	...	... do.
Dr. A. Karmally	...	...	... do.
Dr. F. N. A. Moos	...	...	... do.
Dr. George Coelho	...	...	... do.
Dr. S. G. Vengsarkar	...	...	... do.
Dr. J. P. Padshah	...	...	... do.
Dr. N. K. Sahiar	...	...	... do.
Dr. A. V. Baliga	...	...	... Surgery.
Dr. R. N. Cooper	...	...	... do.
Dr. T. O. Shah	...	...	... do.
Dr. S. B. Gadgil	...	...	... do.
Dr. V. M. Kaikini	...	...	... do.
Dr. S. R. Moolgaokar	...	...	... do.
Dr. V. L. Parmar	...	...	... do.
Dr. H. Y. Khwaja	...	...	... do.
Dr. S. R. Joglekar	...	...	... do.
Dr. S. J. Mehta	...	...	... do.
Dr. M. V. Mody	...	...	... do.
Dr. H. S. Waters	...	...	... do.
Dr. R. P. Koppikar	...	...	... Anatomy.
Dr. C. A. Amesur	...	...	... do.
Dr. R. C. Motvani	...	...	... do.
Dr. H. D. Gandhi	...	...	... do.
Dr. A. S. Paranjpe	...	...	... Pharmacology.

#### Poona Group

Prof. R. S. Aiyar	...	...	... English.
Prof. G. H. Kelkar	...	...	... do.
Prof. K. G. Pandit	...	...	... do.
Prof. B. D. Sattigiri	...	...	... do.
Prof. Y. M. Trilokekar	...	...	... French.
Prof. V. V. Gokhale	...	...	... German.
Prof. N. K. Gharpure	...	...	... do.
Prof. Shaikh Abdul Kadir Surfraz	...	...	... Persian.
Prof. B. D. Verma	...	...	... Urdu.
Prof. C. R. Deodhar	...	...	... Sanskrit.
Prof. V. G. Paranjpe	...	...	... do.
Principal R. D. Karmarkar	...	...	... do.
Dr. V. S. Sukthankar	...	...	... do.
Prof. V. K. Rajvade	...	...	... do.

Name	Subject in which recognized as	University Teachers
Prof. P. V. Bapat ...	...	... Pali.
Prof. R. D. Vadekar ...	...	... do.
Prof. N. G. Surlu ...	...	... Ardha-Magadhi.
Prof. N. V. Vaidya ...	...	... do.
Prof. S. N. Chapekar ...	...	... Marathi.
Prof. G. V. Talpule ...	...	... do.
Prof. V. K. Gokak ...	...	... Kannada.
Dr. B. A. Saletore ...	...	... Politics & History.
Prof. K. S. Venkatraman ...	...	... do. & Economics.
Prof. D. R. Gadgil ...	...	... Economics.
Prof. P. M. Limaye ...	...	... do.
Dr. V. S. Sukhthankar ...	...	... Ancient Indian Culture
Prof. R. N. Dandekar ...	...	... do.
Prof. N. G. Damle ...	...	... Philosophy.
Prof. S. V. Dandekar ...	...	... do.
Prof. V. K. Joag ...	...	... do.
Prof. P. R. Damle ...	...	... do.
Prof. V. P. Patwardhan ...	...	... do.
Prof. D. D. Vadekar ...	...	... do.
Prof. G. V. Bhagvat ...	...	... Mathematics.
Prof. G. N. Chafekar ...	...	... do.
Dr. G. S. Mahajani ...	...	... do.
Prof. D. W. Kerkar ...	...	... do.
Prof. D. D. Kosambi ...	...	... do.
Prof. S. D. Manerikar ...	...	... do.
Prof. B. V. Bhide ...	...	... Chemistry.
Prof. D. D. Karve ...	...	... do.
Prof. G. B. Kolhatkar ...	...	... do.
Prof. D. B. Limaye ...	...	... do.
Prof. N. Narayana ...	...	... do.
K. J. Kabraji Esq. ...	...	... Physics.
Dr. L. A. Ramdas ...	...	... do.
Prof. B. B. Deshpande ...	...	... do.
Prof. D. S. Jog ...	...	... do. (papers)
Mr. S. R. Savur ...	...	... do.
Prof. D. L. Dixit ...	...	... Botany.
Prof. V. G. Deshpande ...	...	... Zoology.
Prof. K. V. Kelkar ...	...	... Geology.
Prof. G. G. Narke ...	...	... do.
Prof. G. S. Cheema ...	...	... Fruit Culture.
Principal V. G. Gokhale ...	...	... Animal Husbandry.
Prof. V. G. Deshpande ...	...	... Economic Entomology.
Prof. T. N. Jhaveri ...	...	... do.

Name			Subject in which recognized as University Teachers
<b>Prof. L. S. S. Kumar</b>	...	...	... Agricultural Botany.
<b>Prof. H. G. H. Baluch</b>	...	...	... Animal Husbandry.
<b>Dr. J. A. Daji</b>	...	...	... Agricultural & Bio-chemistry (for M. Ag. & M. Sc.)
<b>Dr. B. N. Uppal</b>	...	...	... Mycology.

#### S. M. C. Group.

<b>Prof. A. C. Bose</b>	...	...	... English.
<b>Prof. D. A. Dhruva</b>	...	...	... do.
<b>Prof. G. R. Kokil</b>	...	...	... do.
<b>Prof. M. G. Bhate</b>	...	...	... do.
<b>Prof. G. H. Puranik</b>	...	...	... do.
<b>Prof. V. G. Bhat</b>	...	...	... Sanskrit.
<b>Prof. R. V. Jahagirdar</b>	...	...	... Sanskrit & Ancient Indian Culture.
<b>Prof. M. V. Patwardhan</b>	...	...	... Sanskrit.
<b>Prof. S. S. Sukthankar</b>	...	...	... do.
<b>Prof. A. N. Upadhye</b>	...	...	... Ardha-Magadhi.
<b>Prof. R. S. Joag</b>	...	...	... Marathi.
<b>Prof. D. S. Pangu</b>	...	...	... do.
<b>Prof. K. G. Kundangar</b>	...	...	... Kannada.
<b>Prof. R. S. Mugli</b>	...	...	... do.
<b>Prof. R. P. Patwardhan</b>	...	...	... History (Groups A & B)
<b>Prof. S. R. Sharma</b>	...	...	... do. (R).
<b>Dr. Bal Krishna</b>	...	...	... History & Economics.
<b>Principal D. G. Karve</b>	...	...	... Politics & Economics.
<b>Prof. S. G. Panandikar</b>	...	...	... Economics (T).
<b>Prof. A. D. Dhopeshwarkar</b>	...	...	... Philosophy.
<b>Prof. N. S. Phadke</b>	...	...	... do.
<b>Prof. D. P. Patravali</b>	...	...	... Mathematics.
<b>Prof. M. G. Kothare</b>	...	...	... do.
<b>Prof. D. K. Sen</b>	...	...	... do.
<b>Prof. B. B. Bagi</b>	...	...	... do.
<b>Prof. S. V. Shah</b>	...	...	... Chemistry.
<b>Prof. R. L. Alimchandani</b>	...	...	... do.
<b>Prof. P. K. Sen Gupta</b>	...	...	... Physics.
<b>Prof. B. N. Viswas</b>	...	...	... do.
<b>Prof. P. W. Gideon</b>	...	...	... Zoology.
<b>Principal K. S. Vakil</b>	...	...	... Education.
<b>Dr. G. S. Krishnappa</b>	...	...	... do.

Name Subject in which  
recognized as  
University Teachers

**Gujarat Group.**

Prof. S. S. Bhandarkar ...	...	... English.
Prof. J. S. Commissariat ...	...	... do.
Prof. P. C. Romans ...	...	... do.
Prof. F. C. Davar ...	...	... do.
Prof. K. L. Desai ...	...	... do.
Prof. V. S. Tilak ...	...	... do.
Prof. S. M. Wadia ...	...	... do.
Prof. R. N. Welingkar ...	...	... do.
Prof. S. P. Taraporevala ...	...	... French.
Prof. Muhamad Ibrahim ...	...	... Persian.
Prof. M. J. Thakur ...	...	... do.
Prof. M. A. Kazi ...	...	... do.
Prof. H. I. Sayani ...	...	... do.
Prof. M. F. M. Lokhandwala ...	...	... Urdu.
Prof. T. H. Shamsi ...	...	... do.
Prof. V. M. Apte ...	...	... Sanskrit.
Prof. G. H. Bhatt ...	...	... do.
Prof. B. Bhattacharya ...	...	... Sanskrit and Ancient Indian Culture.
Prof. S. S. Bhawe ...	...	... Sanskrit.
Prof. K. V. Abhyankar ...	...	... do.
Prof. K. S. Triyedi ...	...	... do.
Prof. V. P. Dandekar ...	...	... Marathi.
Prof. V. R. Trivedi ...	...	... Gujarati
Prof. A. M. Raval ...	...	... do.
Prof. M. S. Commissariat ...	...	... History & Politics.
Prof. S. G. Deshpande ...	...	... Economics (Indian).
Prof. K. H. Kamdar ...	...	... History & Politics.
Prof. J. M. Mehta ...	...	... Economics & Politics.
Prof. M. R. Palande ...	...	... do.
Principal G. Findlay Shirras ...	...	... do.
Prof. S. K. Muranjan ...	...	... do.
Dr. Hiranand Shastri ...	...	... Ancient Indian Culture.
Prof. A. K. Trivedi ...	...	... Philosophy.
Prof. B. K. Amin ...	...	... Mathematics.
Prof. D. M. Patel ...	...	... do.
Prof. B. B. Sen Gupta ...	...	... do.
Principal N. M. Shah ...	...	... do.
Prof. S. M. Shah ...	...	... do.

Name	Subject in which recognized as University Teachers		
Prof. C. M. Desai	...	...	... Mathematics.
Prof. N. R. Trivedi	...	...	... do.
Principal S. G. Burrow	...	...	... Physics.
Prof. C. R. Dhodapkar	...	...	... do.
Prof. K. R. Dixit	...	...	... do.
Prof. M. S. Desai	...	...	... do.
Prof. M. D. Avasare	...	...	... Chemistry.
Prof. C. L. Mankodi	...	...	... do.
Dr. K. G. Naik	...	...	... do.
Prof. M. S. Shah	...	...	... do.
Prof. K. S. Nargund	...	...	... do.
Prof. L. D. Shah	...	...	... do.
Prof. C. C. Shah	...	...	... do.
Prof. R. K. Trivedi	...	...	... do.
Prof. S. L. Ajrekar	...	...	... Botany.
Prof. J. J. Asana	...	...	... Botany and Zoology.
Prof. S. V. Shevade	...	...	... Botany.
Prof. V. G. Phatak	...	...	... do.

#### Kathiawar Group.

Prof. K. L. Oza	...	...	... English.
Prof. R. K. Yajnik	...	...	... do.
Prof. G. R. Kotwal	...	...	... do.
Prof. S. M. H. Tirmizi	...	...	... Persian.
Prof. Y. S. Teherali	...	...	... Urdu.
Prof. P. M. Mody	...	...	... Sanskrit.
Prof. N. B. Purohit	...	...	... do.
Prof. R. J. Jani	...	...	... do.
Prof. R. M. Joshi	...	...	... Gujarati.
Prof. S. G. Shastri	...	...	... do.
Principal T. K. Shahani	...	...	... History & Politics.
Prof. H. B. Bhide	...	...	... Economics & History.
Prof. M. J. Pathakji	...	...	... Politics & Economics.
Prof. J. B. Dave	...	...	... Philosophy.
Prof. I. V. Trivedi	...	...	... do.
Principal M. M. Zahuruddin Ahmed	...	...	... do.
Prof. V. S. Gogate	...	...	... do.
Prof. J. N. Dharap	...	...	... Mathematics.
Prof. D. M. Mehta	...	...	... do.
Prof. K. C. Shah	...	...	... do.



Name

Subject in which  
recognized as  
University Teachers**Sind Group.**

Prof. T. M. Advani	...	...	English.
Prof. L. H. Ajwani	...	...	do.
Prof. H. M. Gurbaxani	...	...	Persian.
Prof. L. D. Keswani	...	...	do.
Prof. M. M. Pirzada	...	...	Arabic.
Prof. D. R. Mankad	...	...	Sanskrit.
Prof. Adrian Duarte	...	...	History.
Principal B. R. Kumar	...	...	History & Politics.
Prof. J. K. Kanchandani	..	...	do.
Prof. D. T. Mariwalla	...	...	Politics & Economics.
Prof. N. D. Gurbaxani	...	...	Philosophy.
Prof. G. G. Kewalramani	...	...	do.
Prof. M. N. Tolani	...	...	do.
Prof. A. L. Shaikh	...	...	Mathematics.
Prof. T. J. Balwani	...	...	do.
Prof. G. G. Paldhikar	...	...	Physics.
Prof. S. G. Khubchandani	...	...	do.
Prof. J. V. Lakhani	...	...	Chemistry.
Prof. G. D. Advani	...	...	do.
Prof. G. S. Kotwani	...	...	do.
Prof. C. S. Narwani	...	...	do.
Prof. B. N. Mulay	...	...	Botany.

**Indian Institute of Science, Bangalore**

Prof. P. C. Guha	...	...	Chemistry.
Prof. V. Subrahmanyan	...	...	Bio-Chemistry.
Prof. S. K. Kulkarni-Jatkar	...	...	Chemistry.
Dr. K. R. Krishnaswami	...	...	do.

**List of Teachers recognized for guiding students preparing for the degree of Ph. D. for three Years from June, 1935, 1936 & 1937**

**1935**

Name		Subject
Dr. M. B. Rehman	...	... Persian.
Prof. H. D. Velankar	...	... Sanskrit.
Dr. Ahmed Mukhtar	...	... Economics.
The Rev. H. Heras, S. J.	...	... History (Indian).
Dr. N. R. Tawde	...	... Physics.
Dr. S. C. Devadatta	...	... Chemistry.
Dr. P. C. Guha	...	... Do.
Dr. Mata Prasad	...	... Do.
Dr. K. G. Naik	...	... Do.
Dr. R. C. Shah	...	... Do.
Dr. T. S. Wheeler	...	... Do.
Prof. P. R. Awati	...	... Zoology.
Dr. C. J. George	...	... Do.
Dr. S. H. Lele	...	... Do.
Dr. M. S. Patel	...	... Chemistry (Physical and Industrial)
Prof. S. K. Kulkarni Jatkar,	...	... Chemistry (Physical).
Prof. D. R. Gadgil	...	... Economics.

**1936**

Dr. R. K. Trivedi	...	... Chemistry.
Dr. D. D. Karve	...	... Do.
Prof. D. B. Limaye	...	... Do.
Dr. D. L. Sahasrabudhe	...	... Agricultural and Bio-Chemistry.
Prof. A. K. Trivedi	...	... Philosophy.
Dr. S. K. Banerjee	...	... Physics.
Dr. M. S. Shah	...	... Chemistry.
Dr. A. S. Kalapesi	...	... Geology.
Prof. V. G. Bhat	...	... Sanskrit.
Dr. V. G. Paranjpe	...	... Do.
Dr. V. N. Patwardhan	...	... Bio-Chemistry.
Prof. N. G. Damle	...	... Philosophy.

Name		Subject
Dr. B. Battacharya	...	... Ancient Indian Culture and Cognate Branches.
Prof. K. V. Abhyankar	...	... Sanskrit.
Dr. V. Subramanyam	...	... Chemistry.
Prof. G. R. Paranjpe	...	... Physics.
N. C. Kelkar Esq.	...	... Marathi.
Dr. V. S. Sukhthankar	...	... Sankrit and Ancient Indian Culture.
Dr. K. S. Nargund	...	... Organic Chemistry.

## 1937

Dr. F. R. Bharucha	...	... Botany.
Dr. R. B. Forster	...	... Chemistry (Technical).
Dr. K. Venkataraman	...	.. do. do.
Rev. G. Palacios, S. J.	...	... Bacteriology.
Prof. L. S. S. Kumar	...	... Ag. Botany (including plant genetics & cytology)
Dr. Hiranand Shastri	...	... Ancient Indian History and Epigraphy.
Dr. J. M. Mehta	...	... Economics.
Lt.-Col. S. L. Bhatia	...	... Physiology.
Dr. S. P. Niyogi	...	... do.
Dr. R. C. Motwani	...	... Anatomy
Dr R. P. Koppikar	...	... do.
B. T. Anklesaria, Esq.	...	... Avesta Pahlavi.
Dr. L. D. Ramdas	...	... Physics (Including Materiology).
Dr. V. R. Khanolkar	...	... Pathology and Bacteriology.
Rev. Dr. John McKenzie	...	... Philosophy.

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## APPENDIX VII

### Summary of Published Research and other original work in Colleges, etc.

Statement showing the published research and other original work during 1936-37 by teachers and students in the Colleges and other institutions where post-graduate work is being done.

#### (1) University School of Economics and Sociology.

(See Part I, Chapter V, p. 28 )

#### (2) Elphinstone College, Bombay

Name of the Publication	Name of the Author	Where published
Sarth Vedangjyautish ...	Mr. S. V. Shintre, Sanskrit Shashtri	Published by himself
Sarth Vedangnighantu or Vaidik Marathi Kosh	} Do. }	Do.
Anomalous Dia-magnetism of selenium	Mr. S. S. Dharmatti along with Dr. Mata Prasad	Indian Journal of Physics
Influence of Argon on emission of Swan Bands	Mr. D. D. Desai along with Dr. N. R. Tawde	Proceedings of the Indian Academy of Sciences sent for publication

#### (3) Wilson College, Bombay

<i>Sanskrit</i>		
Apabhramsa Metres II ... (with the edition of Ch. IV to VIII of Svayambhucchandasa)	Prof. H. D. Velankar	Bombay University Journal, November 1936.

Name of the Publication	Name of the Author	Where published
<i>Chemistry</i>		
A note on different types of Phosphorus compounds in Milk	B. N. Acharya and S. C. Devadatta	Proc. Soc. Biological Chemists. India Vol. II Part 1, p. 8
Glycolysis in Blood ...	S. S. Cowlagi and S. C. Devadatta	J. Bom. Uni. Vol. IV Part V 1937, p. 6
Mutual Coagulation of Colloidal solutions Part 1. Interaction of Ferric hydroxide and Prussian blue sols	P. M. Barve, Y. S. Paranjpe and B. N. Desai	J. Bom. Uni. Vol. VI Part II p. 50. (in press)
<i>Biology</i>		
The Musculature and movement of the Zygopterous Dragon Fly larva	N. S. Desai	... Jour. Uni. Bombay March 1937
The Plants of Gujarat (Guj.—Latin)	S. C. Dixit	... A booklet
The Chlorophyceae of the Bombay Presidency—I	S. C. Dixit	... Proc. Ind. Acad. Sc. January 1937

## (4) St. Xavier's College, Bombay

*History*

The Minavan in Mohenjo Daro	Rev. H. Hernas, S. J.	Journal of Oriental Research, Mysore, Madras
Tree Worship in Mohenjo Daro	Do.	Journal of the Anthropological Society of Bombay
Mahenjo Daro, The most important Archaeological site in India	Do.	Journal of Indian History, Madras

Name of the Publication	Name of the Author	Where Published
The Mohenjo Daro Script and the Script of the Easter Island	Rev. H. Heras, S. J.	Annals of the Bhandarkar Oriental Research Inst., Poona
The Script of Mohenjo Daro ...	Do.	Revista Asiatica, Rome
The Proto-Indian Script deciphered	Do.	Journal of the Royal Asiatic Society, London
The Inscriptions on the earliest cast and struck coins of Ceylon	Do.	Journal of the Royal Asiatic Society, Ceylon Branch
The Decipherment of the Mohenjo Daro Script	Do.	Asia, New York
Mohenjo Daro and Sumer ...	Do.	Journal of the American Oriental Society, New Haven, Conn
The Origin of the Sumerian Script	Do.	Acta Orientalia, Oslo
Mohenjo Daro and Karnataka ...	Rev. H. Heras, S. J.	Journal of the Karnataka Historical Society, Dharwar.
<i>Botany</i>		
On the Anatomy of Ipomoea Aquatica Forsk, with special reference to the development of aerenchyma as a result of injury.	Prof. D. P. Mullan	Journal of the Indian Botanical Society, Vol. XV, No. 1, 1936, pp. 39-50
On the Seed structure & germination of Acanthus ilicifolius Lina	Do.	Journal of the Indian Botanical Society, Vol. XV, No. 2, 1936, pp. 143-147
On the mucilage glands and absorbing hairs of Pedalium murex Lina	Do.	Journal of the Indian Botanical Society, Vol. XV, No. 3, 1936, pp. 179-182

## (5) Gujarat College, Ahmedabad

## Chemistry Department

Name of the publication	Name of the Author	Where published
1. Thermal Decomposition of Mercurous Nitrate	M. S. Shah and B. G. Joshi	Proc. Ind. Sc. Con. p. 184
2. Thermal Decomposition of Mercuric Nitrate	Do.	Do.
3. Interaction between Mercury and Nitrogen tetroxide; Isolation of Nitro-mercury.	Do.	Do.
4. Thermal Decomposition of Mercurous Nitrite.	Do.	Do. p. 185
5. Phenyl glutaric acids. Part-1 BB-Diphenyl glutaric acid.	N. L. Phalnikar and K. S. Nargund	Bom. Univ. J. p. 105
6. Influence of L-phenyl group in three carbon tautomerism	Do.	Proc. Ind. Sc. Com. p. 144
7. Condensation of succinic anhydride with phenolic ethers	G. A. Dalal and K. S. Nargund	Do. p. 145
8. Condensation of succinic anhydride with naphthol ethers.	K. P. Dave and K. S. Nargund	Do. p. 145
9. Do. Do. A note on	Do.	J. I. C. S. p. 58
10. Effect of Temperatures on solutions of sodium phosphate in the presence of Organic acids.	A. N. Meldrum and N. M. Shah	Bom. Univ. J. p. 102
11. Isomerism in Chloralides. Part-1	N. M. Shah and R. L. Alimchandani	Do. p. 132

## Biology Department

1. Chromosomes of Six Species of Ant-lions (Neuroptera)	Mr. J. J. Asana ...	Published in the Journal of the Faculty of Science, Hokkaido Imperial University Series VI. Vol. V, No. 2 Nov. 1936
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Name of the publication	Name of the Author	Where published
2. Chromosomes of <i>Rana-tigrina</i>	Mr. J. J. Asana and Mr. R. G. Kharadi	Current Science, June, 1937
3. The fertile spike of <i>Ophioglossasac</i>	Mr. T. S. Mahabale	Proceedings of the Indian Science Congress, 1937
4. Dichotomy as the probable cause of the so called abnormalities in <i>Ophioglossum</i>	Do.	Do.
5. Pneumatophores of <i>Juseuaca suffrutocosa</i> , L.	Do.	Do.
6. Bulbils of <i>Remusatia vivipara</i> , Schott.	Do.	Do.
7. Gametophyte of <i>Ophioglossum aitchisoni</i> , <i>O fibrosum</i> and <i>O penduculosum</i>	Do.	Do.
8. On the discovery of the Prothallus of <i>Lycopodium</i> in India	Do.	Published in the Journal of the Indian Botanical Society, June, 1937

**(6) Baroda College, Baroda.**

*Book :*

Indian constitution according to the new Act	Prof. K. H. Kandari	June 1937
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**(7) Fergusson College, Poona**

Kinetics of Benzoyl chloride hydrolysis	Dr. D. D. Karve, M.Sc., Ph.D., and Mr. K. K. Dole, M.Sc.	Proceedings of the Indian Science Congress.
Velocity of hydrolysis of some aromatic and aliphatic nitriles	Dr. D. D. Karve, M.Sc., Ph.D., and Mr. D. V. Gharpure, B.Sc.	Do.



Name of the Publication	Name of the Author	Where published
Hydrolysis of esters in heterogeneous system	Dr. D. D. Karve, M.Sc., Ph.D., and Mr. V. L. Mehendale, B.Sc.	Proceedings of the Indian Science Congress
Geology of Vengurla Peta ...	Mr. B. G. Deshpande M.Sc. Student	Indian Science Congress, 1937
On a dyke near Lokapur, Muldhol State	Prof. K. V. Kelkar, M.Sc.	Geological Mining and Metallurgical Society of India, Calcutta, 1937
Geology of Jamkhandi State (S. M. C.)	Mr. Y. T. Apte, M.Sc. Student.	Do.
Life History of Marsilia species from Poona	Prof. G. G. Koliatkar, M.Sc.	Bombay University Journal, March 1937

**(8) Dayaram Jethmal Sind College, Karachi**

1. The Determination of the Parachors of Inorganic Salts in Solution and their Structure. Part I. Potassium Salts.	Dr. J. V. Lakhani and Mr. R. P. Daroga	Paper submitted to the Journal of the Indian Chemical Society, in April, 1937
2. The Types of Sanskrit Drama	Mr. D. R. Mankad	In a Book form at Karachi, by Urmi Publication House

**(9) Ismail College, Andheri**

<i>Nirukta</i> , with Durga's commentary, a critical edition with readings and footnotes	Yāska (R. G. Bhandarkar)	Bhandarkar Research Institute, Poona
1. A Survey of Mass Education in India	U. M. Daudpota	1. Qayyimah Press, Bombay
2. The Poetical Works of Shāh Karīm of Bulrī (in Sindhi)	Do.	2. People's Printing Press, Hyderabad (Sind.)

Name of the Publication	Name of the Author	Where Published
On Mediums      ...      ...	B. S. Mardbekar	Bombay University Journal
Arts and Man      ...      ...	Do.	Published in book from by Messrs. Mortiboy's of London
Synthetic production of terpineol from Pinene	B. G. S. Acharya and T. S. Wheeler	Journal of the Bombay University
1. Tautomerism of 2-Phenyl-3-carbethoxy -4- hydroxquinoline	V. R. Heeramaneck and Dr. R. C. Shah	Proceedings of the Indian Academy of Sciences 1937, 5, 442.
2. Imidochlorides. V. Syntheses of hydroxy - carbethoxy-phenyl - $\infty$ and B-Naphthoquinolines	Do.	Journal of the Chemical Society (London), 1937, 867
3. Aluminium Chloride-A-New Reagent for the condensation of Phenols with B-Ketonic esters	S. M. Sethna, N. M. Shah and Dr. R. C. Shah	Current Science, 1937, page 93
4. Diaryl -p- nitrobenzamidines	Dr. R. C. Shah	Bombay University Journal, 1936. 5 (2), 62
5. Synthesis of Y - Re-orey-laldehyde	Dr. R. C. Shah and M. C. Laiwalla	Current Science, 1936, 5, 197

## (10) Bahauddin College, Junagadh

The Search of Happiness (in Marathi)	Prof. V. S. Gogate, M.A.
Under the Shadow of the Girnars	Do.

**(11) Sir Parashurambhau College, Poona**

Name of the Publication	Name of the Author	Where Published
An apparatus to determine the coefficient of energy absorbed by a leaf	U. K. Kanitkar	'Current Science' VI (1) : 21-23, 1937

**(12) Karnatak College, Dharwar**

Habitat a feeding habits of some of the fresh water fishes of the Bombay Karnatak	P. S. Gaonkar and S. R. Bagal	Records of the malaria survey of India Karachi
Chloral Derivatives of Salicylic Acid	N. M. Shah and R. L. Alimchandani	J. Ind. C. S., 1936
Isomerism in Chloralides Part I	Do.	J. Univ. Bombay 1936

**(13) Willingdon College, Sangli**

Poverty and Population in India	Prof. D. G. Karve	Oxford University Press
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**(14) Nowrosjee Wadia College, Poona**

1) 1. Fixation of Nitrogen by rice soils and rice plants	D. L. Sahasrabudhe	Proceedings of the Indian Academy of Sciences Vol. III, No. 4, April, 1936.
2. Mineral constituents of food grains, vegetables and cattle feeds of Western India	Do.	Bulletin No. 179 of 1936. Department of Agriculture.
3. Fluctuations, Recuperation and fixation of Nitrogen in the soils of Western India	Do.	Proceedings of the National Institute of Sciences of India Vol. III, No. 2, pp. 139—147.

Name of the Publication	Name of the Author	Where Published
(2) Tariff policy versus Indian Industries	P. S. Narayan Prasad.	"20th Century" Allahabad.
(3) The Mahapurana of Puspadanta (An apabhraṃś Epic of the 10th Century). Vol. I, pp. 720. Royal 800	Dr. P. L. Vaidya ...	M. D. J. Granthamala No. 37, Hira-bag, Bombay 4.
(1) 1. Theory of Elasticity ...	L. V. Gurjar	Aryabhushan Press, Poona.
2. Solutions of ten problems of St. Venant	Do.	Bombay University Journal devoted to Sciences. Vol. V Part II Sept. 1936

**(15) Gokhale Institute of Politics & Economics, Poona**

1. The Ottawa Agreement & India. (Reprint from Servant of India.)	D. R. Gadgil, M.A., M. Litt., (Cant.)	G. I. P. & E. Poona, 4.
2. Urban Handicrafts of The Bombay Deccan.	N. M. Joshi, M.A.	Do.
3. A Survey of Motor-Bus Transportation (in six districts of the Bombay Presidency) Translation in Marathi.	D. R. Gadgil, M.A., M. Litt. and L. V. Gogate, B.A., (N. Carolina)	Do.
4. A Survey of Marketing of Fruit in Poona. Marathi Translation.	D. R. Gadgil, M.A., M. Litt. and V. R. Gadgil, B.Ag., (Bom.) M.Sc., (Calif).	Do.

**(16) Royal Institute of Science  
Physics Department**

1. Ultraviolet contents of sunlight at Bombay.	N. R. Tawde, S. A. Trivedi and J.M. Patel	Ind. J. Phys, 1936, 10, 277
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Name of the Publication	Name of the Author	Where Published
2. Some characteristics associated with the constants of the diatomic halogen and alkali molecules.	N. R. Tawde	J. Univ. Bombay, 1936, 5, 7
3. The measurement of effective solar energy.	N. R. Tawde and G. R. Paranjpe	J. Univ. Bombay, 1936, 5, 41
4. The scattering of light by a cloud of water drops.	Y. G. Naik and G. R. Paranjpe	J. Univ. Bombay, 1936, 5, 47
5. Viscosity of air and electronic charge.	V. D. Majumdar and M. B. Vazifdar	Curr. Sci., Sept. 1936
6. Anomalous diamagnetism of selenium.	S. S. Dharmatti and Mata Prasad	Ind. J. Phys. 1937, 11, 1
7. X-ray investigation of the crystals of para-azotoluene.	M. R. Kapadia and Mata Prasad	Curr. Sci., Feb., 1937

#### Chemistry Department

1. The preparation of thorium phosphate gels	S. M. Mehta, M. U. Parmar and Mata Prasad	J. Ind. Chem. Soc., 1936, 13, 69-71
2. Constitution of the reduction product of chloral acetamide	(Late) A. N. Meldrum and G. M. Vad	J. Ind. Chem. Soc., 1936, 13, 117-118
3. Condensation of chloral and bromal with polyhydric alcohols	Do.	J. Ind. Chem. Soc., 1936, 13, 118-122
4. An X ray investigation of the crystals of benzoin.	Mata Prasad and Jagdish Shanker	J. Ind. Chem. Soc., 1936, 13, 123-127
5. Viscosity of thorium phosphate gel-forming mixtures during gelation	S. M. Mehta, M. U. Parmar and Mata Prasad	J. Ind. Chem. Soc., 1936, 13, 128-135
6. Identity of oroxylin with baicalcin	R. C. Shah, C. R. Mehta, and T. S. Wheeler	Curr. Sci., 1936, 4, 587.

Name of the Publication	Name of the Author	Where Published
7. Studies in thorium phosphate gels	M. U. Parmar, S. M. Mehta and Mata Prasad	Proc. Ind. Acad. Sci. 1936, 3 (A), 107-118
8. Condensation of chloral with acid amides.	(Late) A. N. Meldrum and M. G. Bhojraj	J. Ind. Chem. Soc., 1936, 13, 185-186
9. A note on the constitution of the reduction product of trichloromethyl paraconic acid	(Late) A. N. Meldrum and R. D. Kotwal	J. Ind. Chem. Soc., 1936, 13, 213-216
10. Constitution of formic acid and formates	T. S. Wheeler	Curr. Sci., 1936, 4, 650.
11. Derivatives of salicylic acid Part IX. Stability of the sulphonic acid group in the 4-sulphosalicylic acid. Part I. Nitration of 4-sulphosalicylic acid	N. W. Hirwe and M. R. Jambhekar	Proc. Ind. Acad. Sci. 1936, 3 (A) 236-239
12. X-Ray analysis, of the dibenzyl series III. The structure of stilbene, tolane and azo benzene.	J. M. Robertson, Mata Prasad and I. Woodward	Proc. Roy. Soc., 1936, (A) 154, 187-195
13. Derivatives of salicylic acid Part X. Stability of the sulphonic acid group in the 4-sulphosalicylic acid Part II Bromination of 4-sulphosalicylic acid	N. W. Hirwe and M. R. Jambhekar	Proc. Ind. Acad. Sci., 1936, 3 (A), 261-264
14. Imido chlorides Part III Reaction of anilide imido-chlorides and ethyl sodiomalonate	R. C. Shah and V. R. Heeramanek	J. C. S., 1936, 428-430
15. Imido chlorides Part IV. Condensation of anilide imidochlorides with urethanes. A new synthesis of 4-hydroxy-2-phenyl quinazolines.	R. C. Shah and M. B. Ichaporia	J. C. S., 1936, 431-432

Name of the Publication	Name of the Author	Where Published
16. Synthetical experiments in the chromone group Part XIX. A synthesis of genkwanin	H. S. Mahal and K. Venkataraman	J. C. S., 1936, 569-570
17. Glycerol ethers of resacetophenone	D. R. Nadkarni and T. S. Wheeler	J. C. S., 1936, 589-591
18. The constitution of oroxylin.	R. C. Shah, C. R. Mehta and T. S. Wheeler	J. C. S., 1936, 591-593
19. Preparation of compounds related to Phenacetin.	(Miss) B. N. Katrak	J. Ind. Chem. Soc., 1936, 13, 334-336
20. C-Alkyl resorcinols Part II Synthesis of polyalkyl resorcinols	R. C. Shah and P. R. Mehta	J. Ind. Chem. Soc., 1936, 13, 358-367
21. A new and convenient synthesis of 2: 4 dihydroxy benzophenone	Do.	J. Ind. Chem. Soc., 1936, 13, 368-371
22. Amidines Part I. The synthesis of symmetrical and unsymmetrical benzyl-diphenyl amidines, and new reactions of amidines	S. P. Joshi, A. P. Khanolkar and T. S. Wheeler	J. C. S., 1936, 793-797
23. Constitution of formic acid and the formates	T. S. Wheeler	Curr. Sci., 1936, 5, 17
24. The kinetics of heterogeneous organic reactions (II). The reaction between benzyl chloride and solid silver nitrate in the presence of inert diluents	M. V. Nabar and T. S. Wheeler	Proc. Ind. Acad. Sci., 1936, 4 (A), 91-96
25. The photo-reduction of ferric chloride in alcoholic solutions in the light of a quartz mercury vapour lamp.	Mata Prasad and B. V. Mohile	Proc. Nat. Acad. Sci., 1936, 6, 261-268
26. An X-ray investigation of the crystals of p-nitrodiphenyl	Mata Prasad, M. P. Lakhani and Jagdish Shanker	J. Ind. Chem. Soc., 1936, 13, 519-522

Name of the Publication	Name of the Author	Where Published
27. Chemical examination of the fruits of <i>Solanum Xanthocarpum</i> .	I. Z. Saiyed and D. D. Kanga	Proc. Ind. Acad. Sci., 1936, 4 (A), 255-260
28. On the theory of liquids Part VI. The rate of reactions in liquids	T. S. Wheeler	Proc. Ind. Acad. Sci., 1936, 4 (A), 291-297
29. On the theory of liquids Part VII. Diffusion and the vapour pressure phenomena	Do.	Proc. Ind. Acad. Sci., 1936, 4 (A), 298-303
30. Diaryl-p-ditrobenzimidines	R. C. Shah	J. Univ. Bom., 1936, 5 (2), 62-68
31. Measurement of the hydrogen ion concentration by means of the glass electrode	S. M. Mehta	J. Univ. Bom., 1936, 5 (2), 77-82
32. The electrical conductivity of solutions containing sodium hydroxide and phosphoric acid	S. M. Mehta and S. M. Sheth	J. Univ. Bom., 1936, 5 (2), 83-90
33. Hydrogen ion concentration of solutions containing sodium hydroxide and phosphoric acid	Do.	J. Univ. Bom., 1936, 5 (2), 91-100
34. A note on the method of measuring surface tension.	S. M. Mehta ...	J. Univ. Bom., 1936, 5 (2), 101
35. Effect of temp. on solutions of sodium phosphate in the presence of organic acids.	(Late) A. N. Meldrum and N. M. Shah	J. Univ. Bom., 1936, 5 (2), 102-104
36. An X-ray investigation of the crystals of triphenyl methane	Mata Prasad, L. A. deSouza and Jagdish Shanker	J. Univ. Bom., 1936, 5 (2), 109-113
37. Cashew-nut shell oil and a study of the changes produced in the oil by the action of heat	N. M. Patel and M. S. Patel	J. Univ. Bom., 1936, 5 (2), 114-131



Name of the Publication	Name of the Author	Where Published
38. Derivatives of 1-hydroxy-2-naphthoic acid Part III. Aryl-amides and their bromination products	G. V. Jadhav, S. N. Rao and N. W. Hirwe	J. Univ. Bom., 1936, 5 (2), 137-141
39. The mechanism of the photo reduction of ferric chloride dissolved in alcohols	Mata Prasad, B. V. Mohile and K. D. Nigudkar	J. Univ. Bom., 1936, 5 (2), 142-150
40. A synthesis of resorecyl aldehyde	R. C. Shah and M. C. Laiwalla	Curr. Sci., 1936, 5, 197-198
41. Derivatives of 1-hydroxy-2-naphthoic acid Part I 4-halogeno-1-hydroxy-2-naphthoic acid and their derivatives	G. V. Jadhav, S. N. Rao and N. W. Hirwe	J. Ind. Chem. Soc., 1936, 13, 609-612
42. 6-sulpho-m-cresotic acid and related compounds	(Late) A. N. Meldrum and C. N. Bamji	J. Ind. Chem. Soc., 1936, 13, 641-644
43. Derivatives of 1-hydroxy-2-naphthoic acid Part II. 4-halogeno-1-methoxy-2-naphthoic acids and their derivatives	G. V. Jadhav and S. N. Rao	J. Ind., Chem. Soc., 1936, 13, 645-648
44. X-ray investigation of the crystals of 0-nitrodiphenyl amine	Mata Prasad and Jagdish Shanker	J. Ind. Chem. Soc., 1936, 13, 663-669
45. Synthesis of 4: 5 dihydroxy flavones	I. Z. Syed and T. S. Wheeler	J. C. S., 1936, 1714
46. Possibility of production of aluminium in Bombay	M. S. Patel	Bull. No. 10 Dept., Industries Bom. Pres., 1936
47. Crystal structure of hydrazo-benzene—the space group	Mata Prasad and J. Shankar	Curr. Sci., 1937, 5, 387

**Botany Department.**

Name of the Publication	Name of the Author	Where Published
1. A note on some abnormalities in plants collected in Bombay	R. E. Cooper and Mrs. E. Gonzalves	J. Univ. Bombay 1936, 4, 16
2. Study of some aspects of the physiology of leave-moments in plants	R. H. Dastur and D. E. Wadia	J. Ind. Bot. Soc., 1936, 15, 303.
3. Formation of carbohydrates in leaves in lights of different spectral intensities	R. H. Dastur and S. Solomon	Annals of Botany New series, Vol. 1 Jan. 1937, 147-152

**Zoology Department**

1. The alimentary canal of <i>Thalassema Bombayensis</i>	P. R. Awati and D. S. Deshpande	J. Univ. Bombay, 1936, 4, 68
2. Probosis of <i>Thalassema Bombayensis</i>	P. R. Awati	J. Univ. Bombay, 1936, 4, 96
3. Common <i>Sagitta</i> of the Bombay harbour	S. H. Lele and (Miss) P. B. Gai	J. Univ. Bombay, 1936, 4, 105
4. The anatomy of <i>Dendrostoma Signifer</i> Selenka Et. De. Man. Part II	P. R. Awati and L. B. Pradhan	J. Univ. Bombay, 1936, 4, 114
5. The skeleton of <i>Harpodon Nehereus</i> : 1 The skull	P. R. Awati and M. A. Pinto	J. Univ. Bombay, 1937, 5, 74
6. Studies in India puffers or globe fishes III. The nervous system of <i>Tetrodon oblongus</i> Bloch	D. V. Bal ...	J. Univ. Bombay, 1937, 5, 44

**(17) The Ranade Industrial and Economic Institute, Poona**

1. Use of 7-hydroxy-coumarin in the Nidhone Process for the Syntheses of 2-acyl-resorcins and the preparation of 3-methyl-furocoumarins	M. C. Joshi and D. B. Limaye	Indian Science Congress, 1937 Session
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Name of the Publication	Name of the Author	Where Published
2. Synthesis of 4-methyl-6-acetyl-7-hydroxy-8-ethyl-coumarin	Miss Indu Ghate and D. B. Limaye	Indian Science Congress, 1937.
3. Syntheses in the 5-Hydroxy-benzopyrone Group, Part II:—5-Hydroxy-4-methyl-coumarin	D. B. Limaye and G. R. Kelkar	Rasāyanam, Vol. I No. 2, November 1936
4. Syntheses of 6-Hydroxy-7-acyl-coumarones. Part I:—6-Hydroxy-7-acetyl-3-methyl-coumarone	D. B. Limaye and N. R. Sathe	Do.
5. Influence of an Acyl Group in the 3 Position on Reactions of Chromones. Part I:—Action of aluminium chloride on 7-acetoxy-2-methyl-3-acetyl-chromone, and a critical examination of the work of Wilson Baker	G. R. Kelkar and D. B. Limaye	Do.
6. Syntheses of 2-acyl resorcin by the Nidhone Process. Part II:—2-Acetyl-resorcin and the proof of its constitution	D. B. Limaye and D. D. Gangal	Rasāyanam Vol. I No. 2, November 1936
7. Review of Methods used for distinguishing Chromones from Coumarins	G. R. Kelkar	Do.

(18) Indian Meteorological Department, Poona.

Distribution of temperature and vapour pressure in the neighbourhood of a water-surface	Gupta, R. D. (Research Student)	Proc. Ind. Acad. Sci. Vol. 4 A, 1936, pp. 275-282
On the higher temperatures of rain than of air at Khandala on the Western Ghats	Kabraji, K. J. ...	Gerl. Beitr. Geophys. Bd. 49, 1937, pp. 97-113
On further observations of rain and air temperatures	Kabraji, K. J. ...	Gerl. Beitr. Geophys. Bd. 49, 1937, pp. 402-406

Name of the Publication	Name of the Author	Where Published
Dependence of "visibility" of an object on its apparent size	Karve, C. S. (Research Student)	Curr. Sci. Vol. 4, 1936, pp. 855-857
The convection and variation of temperature near a hot surface, part I, the difference of dark layer in relation to surface convection	Paranjpe, M. K. (Research Student)	Proc. Ind. Acad. Sci. Vol. 4A, 1936, pp. 423-435
The convection and variation of temperature near a hot surface, part II, applications of interferometry to the measurements of temperatures and temperature gradients very close to a hot surface	Do.	Proc. Ind. Acad. Sci. Vol. 4A, 1936, pp. 639-651
Soil temperatures in relation to other factors controlling the disposal of solar radiation at the earth's surface	Ramdas L. A. and R. K. Dravid. (Research Student)	Proc. Nat. Inst. Sci. Ind. Vol. 3, 1936, pp. 131-143
Agricultural meteorology, studies on soil moisture in relation to moisture in the surface layers of the atmosphere during the clear season at Poona	Ramdas, L. A. and M. S. Katti, (Research Student)	Ind. J. Agric. Sci., Vol. 6, 1936, pp. 1163-1200
Variation in the nocturnal radiation from the sky with zenith distance and with time during the night	Ramdas, L. A., B. N. Sreenivasiah and P. K. Raman	Proc. Ind. Acad. Sci., Vol. 5A, 1937, pp. 45-55
On Bayes' problem ...	Savur, S. R. ...	Curr. Sci., Vol. 5, 1937, pp. 385-386
A new solution of a problem in inverse probability	Do. ...	Proc. Ind. Acad. Sci., Vol. 5A, 1937, pp. 222-234
The median as a statistic ...	Do. ...	Curr. Sci., Vol. 5, 1937, pp. 419-421

## (19) College of Engineering, Poona

Name of the Publication	Name of the Author	Where Published
1. Indian water Power Plants	Mr. Shiv Narayan, M.Sc., B.E., I.E.S. Professor of Physics & Electrical Engineering	Aryabhushan Press, Poona
2. Disposal of Domestic Sewage	Mr. R. S. Deshpande, B.E., B.S.E. Lecturer in Engineering	Do.

## (20) N. E. D. Civil Engineering College, Karachi

1. The Lower Indus Basin-Natural Vegetation, Irrigation and Agriculture	Prof. M. B. Pithawalla	Journal of the University of Bombay (Vol. V, Part 4)
2. Climatic conditions in Sind	Do.	Proceedings of the Indian Academy of Sciences. (Vol. VI, No. 1, Sec. B. 1937.)
3. Historical Geography of Sind, Part II	Prof. M. B. Pithawalla	Journal of the Sind Historical Society (Vol. II, Part 3.)

## (21) University Department of Chemical Technology

1. A volumetric method for the estimation of moisture	N. C. Mitra and K. Venkataraman	<i>Current Science</i> , 1936, 5, 199
2. Wetting agents in textile processing, Part I	D. R. Dhingra, I. S. Uppal and K. Venkataraman	<i>J. Soc. Dyers and Col.</i> , 1937, 53, 91
3. Processes for applying catch in dyeing and printing	S. R. Ramachandran and K. Venkataraman	Indian Patent Application No. 24056
4. Auxiliaries in textile processing	I. S. Uppal and K. Venkataraman	Indian Patent Application No. 24057
5. Graphical representation of the time of sunrise and sunset at all places over the earth	B. K. Vaidya	<i>J. Univ. Bonn.</i> , Part II, 1936, 5, 177

## (22) Grant Medical College, Bombay

Name of the Publication	Name of the Author	Where Published
1 Bony anomalies in the Anatomy Museum of the Grant Medical College	Professor R. C. Motwani, M. S.	Journal of Anatomy, Vol. LXXI, Part I, October 1936
2 Peculiarities of the Sympathetic system in a Child	Do. ...	Grant Medical College Magazine Vol. XXXVIII, No 1, January 1937
3 Headaches of Nasal Origin	Dr. G. A. Amesur, M. S., D. L. O.	Bombay Medical Bulletin, 6th February 1937
4 Familial Achlorhydria with a typical Anaemia of pregnancy	Dr. K. D. Manohar, M. D.	Medical Bulletin, 4th January 1936
5 Syphilitic encephalitis ...	Do. ...	Ind. Journal Venereal Diseases, March 1936
6 Blood pressure Physiological and Pathological	Do. ...	Medical Digest, March 1936
7 A Note on Museum making III	Professor P. V. Gharpure, M. D.	Ind. Medical Gazette, No. 6 June 1936
8 Value of the Examination stomach contents in the diagnosis of tuberculosis in children	Dr. G. Coelho, M. R. C. P. & Dr. K. D. Manohar, M. D.	Medical Bulletin, June 1936
9 Adult blood for folio-encephalitis	Dr. K. D. Manohar, M. D.	Medical Bulletin, 17th October 1936
10 Tuberculosis of the Central Nervous System	Professor P. V. Gharpure, M. D.	Medical Bulletin, 21st November 1936
11 Physiology in India ...	Professor Lt. Col. S. L. Bhatia, M.C., I. M. S.	Read before the Section of Physiology Indian Science Congress, Hyderabad (Dn.) January, 1937

Name of the Publication	Name of the Author	Where Published
12 The problem of Nutrition in India	Professor Lt. Col. S. L. Bhatia, M.C., L. M. S.	Read before a joint meeting of the section of medical and Veterinary Research Physiology Agriculture and Chemistry, Indian S. Congress Jany. 1937.
13 Glycosuria ...	Do. ...	Read before the section of Physiology Indian Science Congress. Hyderabad (Dn.) Jan. 1937
14 Conditional Reflexes ...	Do. ...	Read before a joint meeting of the Sections of Psychology and Physiology at the Session of the Indian Science Congress, Hyderabad (Dn.) January 1937
15 Cutaneous Syphilides ...	Dr. H. A. Maniar, M. R. C. P. E.	Indtan Journal of Venereal Diseases Bombay, January 1936
16 Molluscum Contagiosum ...	Do. ...	Indian Medical Journal, Madras, February 1936
17 Infantile Eczema ...	Do. ...	Medical Digest Special number on Pediatrics, Bombay, March 1936
18 Streptococcal Infections of the Skin	Do. ...	Medical Bulletin, March 1936, Bombay

Name of the Publication	Name of the Author	Where Published
19 Tattooing of Corneal Opacity with Gold and Platinum Chloride	Lt. Col. Sir Jamshedji N. Duggan, Kt., C. I. E., O. B. E., D. O. (Oxon), F. C. P. S. and Dr. B. P. Nannavatti, D. O. M. S., M. R. C. S (Eng.) L. C. P. S. (Lon.) M. B. B. S. (Bom.)	British Journal of Ophthalmology, London
20 Ocular changes in Diabetes.	Lt. Col. Sir Jamshedji N. Duggan, Kt., C. I. E., O. B. E., D. O. (Oxon.), F. C. P. S. and Dr. V. K. Chitnis, D. O. (Oxon.) D. O. (Bom.)	Submitted to the XV International Ophthalmological Congress, to be held in Cairo in December 1937
21 Diathermy in the Treatment of Detachment of Retina	Dr. V. K. Chitnis, D. O. (Oxon.), D. O. (Bom.)	Folia Ophthalmologica Concilium, Jerusalem

**(23) Seth G. S. Medical College, Parel, Bombay**

1 A propos de quelques cas de grossease extra-uterine	Dr. H. DeSa, M. D. (Bom.), F. C. P. S. (Bom.), F. C. O. G.	Gynaecologie et Obstetrique, July 1936
2 Balanced Diets ...	Prof. S. P. Niyogi, M.Sc., M.B. (Cal.), Dr. V. N. Patwardhan, M. Sc., Ph.D. (Lond.), A. I. I. Sc. Mr. R. G. Chitre, M. Sc.	Indian Journal of Medical Research, January 1937
3 Phytin in the Intestines of the Albino Rat	Dr. V. N. Patwardhan, M.Sc., Ph.D. (Lond.), A. I. I. Sc.	Bio-chemical Journal, Vol. 31 No. 4, 1937



## (24) College of Agriculture, Poona

## Agricultural Chemistry Section

Name of the Publication	Name of the Author	Where Published
1. Mineral Constituents of Food Grains, Vegetables and Cattle Feeds of Western India	R. B. D. L. Sahasrabudhe and S. L. Lele	Bulletin No. 179 of Bombay Dept. of Agriculture
2. Nitrogen Fixation by Rice Soil and Rice Plants	R. B. D. L. Sahasrabudhe	Transactions III International Congress of Soil Science. Vol. 3 pp 111-113
3. Fluctuation, Recuperation and Fixation of Nitrogen in the Soils of Western India	Do.	Proceedings of the National Academy of Science, U. P. India Vol. 3, pp 139-147

## Horticultural Section

1. Reviews on (1) The Storage of Trinidad Citrus Fruits memoir 2 by Leonard and (2) The Storage of West Indian Mangoes memoir 3 by C. W. Wardlaw and E. R. Leonard	Dr. G. S. Cheema and others	Ag. Livestock in India. Vol. IV, Part V, Sept. 1936
2. The Cold Storage of Nagpur oranges	Do.	Indian Jour. of Agri. Science. Vol. VII, Part I, February 1937

## Plant Pathology Section

1. Studies in Fusarium wilt of Sann Hemp, I. The physiology and biology of <i>Fusarium vasinfectum</i> Atk.	Uppal, B. N. and N. T. Kulkarni	Ind. Jour. Agr. Sci. 7 : 413-442. 1937
2. Gummosis of citrus in Bombay	Uppal, B. N. and M. N. Kamat	Ind. Jour. Agr. Sci. 7 : 803-822. 1936

Names of the Publications	Name of the Author	Where Published
3. Blight and Hollow Stem of Sorghum	Uppal, B. N., K. G. Kolhatkar and M. K. Patel.	Ind. Jour. Agr. Sci. 6: 1323-1334. 1936
4. The basis of merging <i>Sele-rospora indica</i> with <i>Sel. philippinensis</i>	Uppal, B. N. and Wm. H. Weston	Ind. Jour. Agr. Sci. 6: 715-719. 1936
5. A new variety of <i>Oidiopsis turrica</i>	Uppal, B. N., M. N. Kamat and M. K. Patel	Ind. Jour. Agr. Sci. 6: 110-115. 1936
6. The Problem of rust of wheat in India	Varad Rajan, B. S.	Poona Agr. Coll. Mag. 28: 107-117. 1936

#### Entomological Section

1. Out break of Millipedes at Jalgaon	Dr. V. Deshpande ...	Journal of the Bombay Natural History Society, Bombay, August 1935
2. Eradication of Prickly pear by Cochineal insects in the Bombay Presidency	Do.	Agricultural and Livestock, Delhi, January 1935
3. Wax-Production in Mealy bugs Aleuradidae	Do.	Journal of the Bombay Natural History Society, August 1935
4. Miscellaneous Observations on the Biology of Aleurodi-dae (Aleurodes brassicae)	Do.	Journal of the Bombay Natural History Society, December 1936
5. Important Insect Pests of Sugarcane in the Bombay Presidency	Do.	Current Science Vol. VI, July 1937

#### Botany Section

1. Sterility in Cotton	... L. S. S. Kumar ...	Journal of the University of Bombay. Vol. V, Part V, March 1937.
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## APPENDIX VIII

### Meetings of University Bodies

The number of meetings of the various University Authorities held during the period under report was as follows :—

<i>Name of the Body</i>					<i>Number of meetings held</i>
Senate	...	...	...	...	3
Syndicate	...	...	...	...	13 (including 4 special)
Academic Council	...	...	...	...	4
Board of Post-Graduate Studies	...	...	...	...	5
<i>Faculty of Arts</i>	...	...	...	...	3
Board of Studies in English	...	...	...	...	5
„ Latin, Greek & Hebrew	...	...	...	...	2
„ Persian and Arabic	...	...	...	...	3
„ Urdu	...	...	...	...	3
„ Modern European Languages...	...	...	...	...	3
„ Sanskrit, Pali & Ardha-Magadhi	...	...	...	...	3
„ Avesta and Pahlavi	...	...	...	...	1
„ Marathi	...	...	...	...	4
„ Gujarati	...	...	...	...	3
„ Kannada	...	...	...	...	5
„ Sindhi	...	...	...	...	3
„ History & Archaeology	...	...	...	...	3
„ Economics, Politics & Sociology	...	...	...	...	3
„ Teaching	...	...	...	...	3
„ Philosophy	...	...	...	...	3
„ Commerce	...	...	...	...	2
„ Mathematics	...	...	...	...	5
Joint meeting of the Boards of Studies in History and Archaeology and Economics, Politics and Sociology	...	...	...	...	1
<i>Faculty of Science</i>	...	...	...	...	3
Board of Studies in Physics	...	...	...	...	4
„ Chemistry	...	...	...	...	6
„ Botany	...	...	...	...	4
„ Zoology	...	...	...	...	3
„ Geology	...	...	...	...	3
„ Technology...	...	...	...	...	3

<i>Name of the Body</i>	<i>Name of meetings held</i>
Joint meeting of the Boards of Studies in Physics & Chemistry ... ..	1
Joint meeting of the Boards of Studies in Botany & Zoology ... ..	1
<i>Faculty of Technology</i> ... ..	2
Board of Studies in Engineering ... ..	2
„ Agriculture ... ..	5
Joint meeting of the Boards of Studies in Physics & Technology ... ..	1
<i>Faculty of Law</i> ... ..	3
Board of Studies in Law ... ..	3
<i>Faculty of Medicine</i> ... ..	6
Board of Studies in Anatomy & Physiology ... ..	2
„ Medicine, Surgery, Midwifery, etc. ... ..	1
<i>Board of Accounts</i> ... ..	4

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## APPENDIX IX

### Scheme of Physical Training

(1) That physical training be made compulsory for the students of the first two year classes in all the affiliated Colleges, except those affiliated for Law, Teaching, Agriculture and Engineering;

(2) That in the first instance, if the Colleges find any difficulty in introducing compulsion simultaneously for the first two years, they be permitted to introduce it in the First Year Class only and to extend it to the Second Year class in the following year;

(3) That students who as the result of the medical examination have been certified as unfit to undergo exercise or who regularly take part as members of the College teams in the recognized fixtures of matches of the major games be exempted from the scheme;

(4) That every college be required to appoint on its staff at least one trained physical instructor charged with the duties of implementing the scheme of compulsory physical training;

(5) That the course of training for every student should consist of actual practice in the physical training class during term time of one item selected preferably from either of the two main groups (A & B) given below, for a period of thirty minutes per day on not less than three days a week, which shall be preferably alternate days:—

#### Group A—Calisthenics, Gymnastics and Combative Sports

Free hand movements (including Swedish exercises)

Dund-baithaks,

Namaskaras,

Lezim,

Lathi,

Rhythmics,

Scout-pacing,

Route March,

Jiu Jitsu,

Wrestling,

Boxing

Archery.

#### Group B—Athletics

(i) *Major Games.*

Cricket,

Hockey,

Football,

Tennis,

Rowing.

(ii) *Minor Games.*

Badminton,

Ring Tennis,

Basket Ball,

Volley Ball,

Giant Volley Ball,

Khokho,

Atya Patya.

(6) That, as evidence of having undergone physical training satisfactorily, every student be required to have attended the training class for three-fourths of the possible number of periods.

(7) That the heads of Colleges be required to adopt an efficient method of recording attendance of the physical training class, and to submit at the end of the year a detailed report on the working of the scheme in the respective institutions under their charge.

Allied with and complimentary to this scheme is that of scholarships for training physical instructors at the Y. M. C. A. College of Physical Education, Madras, which has been referred to in another part of this report.

The medical examination of students was carried out during the year at all the affiliated Colleges. With the experience of the past the system has undergone noticeable improvements from year to year. During the year under report efforts were particularly directed towards securing uniformity of procedure and standards, and Dr. S. B. Gadgil was invited to pay visits to the different centres to ensure uniformity.

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# APPENDIX X

## General Fund.

*Concise Statement of Income and Expenditure of the General Fund of the University of Bombay for the year 1936-37 ending 30th June, 1937.*

<i>Receipts.</i>			<i>Disbursements.</i>		
	Rs.	a. p.		Rs.	a. p.
To Balance with the Imperial Bank of India as at 1st July, 1936 ...	1,77,435	2 10	By Establishment Charges ...	68,845	12 7
„ Tuition Fees ...	18,365	0 0	„ Examination Charges ...	7,84,872	15 8
„ Examination Fees	10,28,060	0 0	„ Travelling Allowances ...	56,347	1 6
„ Other Fees ...	1,11,570	0 0	„ Printing, Stationery and other Charges ...	53,133	14 11
„ Income from Publications ...	13,938	3 10	„ University Departments of Economics and Sociology ...	61,347	2 2
„ Government Grant ...	1,52,825	0 0	„ University Department of Chemical Technology ...	1,83,337	1 6
„ Interest on Securities ...	1,38,892	6 4	„ University Hostel ...	17,948	4 0
„ Employees' Contribution to Provident Fund ...	9,566	5 0	„ Post-Graduate Work and Research etc. ...	10,808	13 10
„ Miscellaneous Receipts ...	10,369	4 6	„ University Library ...	39,891	15 0
„ Hostel Rent ...	4,873	0 0	„ Physical Culture.	28,428	7 3
			„ University Information Bureau ...	4,039	0 6
Carried forward ...			Carried forward ...		

APPENDIX X.—*Contd.*

<i>Receipts.</i>				<i>Disbursements.</i>			
Rs. a. p.				Rs. a. p.			
Brought forward	...			Brought forward	...		
To Deposits	...	2,400	0 0	By University Publications and Grants for same.	...	20,766	0 8
Contribution from R. T. Mody Endowment Account	...	11,614	1 1	" University Buildings	...	17,674	3 8
				" University Gardens	...	2,482	13 0
				" Taxes and Law Charges	...	4,934	4 0
				" Provident Fund inclusive of University Contributions	...	18,832	10 0
				" Pensions	...	14,067	4 0
				" Miscellaneous	...	5,678	3 0
				" Capital Expenditure	...	66,944	4 11
				" Transfer of Balance etc....	...	2,943	0 0
				" Investments	...	50,117	3 0
				" Cash and other Balances as at 30th June, 1937.	...	1,66,468	0 5
Total Rs.	...	16,79,908	7 7	Total Rs.	...	16,79,908	7 7

## Statement of Investments.

Total Investments at the Face Value as at 30th June, 1936	...	Rs.	30,88,500	Total Investments at the Face Value as at 30th June, 1937	...	Rs.	31,38,500
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## APPENDIX XI

### Inter-University Board, India

At the Senate meeting of June 1937, the desire was expressed that the Syndicate Report on University Administration should contain some information about the discussions at the annual meetings of the Inter-University Board and this appendix is intended to supply the information. It is based on the Annual Report of the Board for the year 1936-37.

Mr. V. N. Chandavarkar, Vice-Chancellor of the Bombay University, took the place of Professor P. A. Wadia as the representative of the Bombay University. The Board has elected Mr. Chandavarkar as its representative on the Central Advisory Board of Education in place of Sir S. Radhakrishnan who resigned his seat on his appointment as Spalding Professor of Philosophy at Oxford.

The resolutions passed by the Board in the previous year were submitted to the respective persons and authorities, and some of them are given below with the Secretary's comments on the replies received.

1. Resolution IX regarding the need for additional facilities for military training at Indian Universities has been communicated to the Army Department of the Government of India, but no reply has so far been received.

2. Resolution XV raised the important question of the re-organisation of the whole educational system in India. The Secretary to the Government of India, Department of Education has informed the Board that the Local Governments were asked whether expert advice in organising a scheme of reconstruction was desired, and that as such advice has been desired by the different Governments, two Board of Education experts have been invited from England.

3. In 1935 the Board passed a resolution requesting the Royal Commissioners for the Exhibition of 1851 to extend to India the benefit of the Scholarships awarded by them to students selected from the Universities in other Overseas Dominions of the British Empire. It is to be noted with pleasure that the Royal Commissioners have offered to provide an Annual Science Research Scholarship of £250-300 a year, tenable for two years, for a student from any of the Universities of India.

The Board has published a Bibliography of Doctorate Theses in Arts and Science accepted by Indian Universities since 1930, and the Secretary is pleased to note that the "publication has begun to bear fruit".

It seems that a Scholarship for an Indian student is offered annually by the Colorado School of Mines, Golden Colorado, but there has been a very poor response for this offer probably because the announcement is made too late to be of use. This is brought to the notice of the Government of India and they have agreed to request the President, Colorado School of Mines, to make his offer three or four months in advance.

Among the resolutions discussed at the Nagpur meeting of the Inter-University Board (February 1937), there was one proposed by the University of Bombay regarding the expeditious disposition of applications for Migration Certificates and the Board resolved "to request the Universities to see that satisfactory arrangements are made for the issue of Migration Certificates even during vacation." Another resolution of this University desired that "at least once in every five years the Inter-University Board should organise an athletic meeting on an all-India basis" and the Board resolved to invite the opinions of other Universities on that suggestion.

The address of the Chairman (Professor Amarnath Jha), though short, was thought provoking. He tried to answer the usual criticism (a) that too many students go to the Universities which are in consequence over-crowded; (b) that Secondary Education should be replanned so as to provide for diversified courses of instruction; (c) that the University student is lacking in culture, in self-expression, in general knowledge; and (d) that it is not higher education which India needs today, but technical education.

"It is well to remember", said Professor Jha, "that most of this criticism has an amusingly familiar appearance. On the subject of State Expenditure on University Education, the Government of India Resolution of October 23, 1884, reads: "It is in connexion with high education and in view of the direct pecuniary advantages which it holds out to those who follow it, that the Government thinks it can most properly insist on the fullest development of self-help. In 1880 Sir Richard Temple wrote: "The difficulty which very many highly educated men, even graduates of the University, found in obtaining suitable employment, was producing discontent."

In the correspondence attached by the Secretary of the Inter-University Board to his Report for 1936-37, there are some letters which deserve wider circulation. On page 60 for instance, appears a letter from the Deputy Secretary to the Government of India, Department of Education, and he writes, "Government are prepared to accept scholars for Training in the Archaeological Department, provided that the Universities guarantee that the expenses of Training the scholars deputed by them will be paid either by the students themselves or the University or some other approved authority for the period of Training which will last for at least two years." On page 82, the University of Andhra express their views on Examinations. "We regret", they say, "We are unable to agree with some of the conclusions

arrived at by the authors of *An Examination of Examinations*. Our experience fortunately is not so dark as depicted in its pages. Their chief conclusion is that there is a great deal of chance in the results of Examinations and therefore they are unreliable as a test of the general competence of the candidates. There is of course nothing original in this inference. Everyone knows that examinations are, after all, only a rough test. We are, however, entirely in agreement with the suggestion that the technique of examinations requires to be placed on a sounder basis as a result of careful research and experiment."

A large number of Indian students every year seek admission to foreign Universities, but seldom does a foreigner seek admission to an Indian University, not even for subjects like Indian Philosophy, Sanskrit or Arabic or sociological problems peculiar to India. This may be due to the impression that Indian Universities are still undeveloped, but it seems that the regulations of Indian Universities are too rigid to persuade a foreigner to seek admission to a University in India. And this fact is brought out by a letter, on page 119, from Dr. Sam Higginbottom, Principal, Agricultural Institute, Allahabad. "A brilliant student of Harvard University", says he, "who had received a two year travelling fellowship in order to study Sanskrit Language, literature and philosophy, planned to spend part of his time in Germany and one year at least in India. He wished to make Allahabad his centre and Dr. Wood, Head of the Department in Harvard University, who had visited Dr. Ganganath Jha thirty odd years ago, had recommended this young man. Upon enquiry he could not find how he could enter any University in the U. P. and get credit for his work."

On page 123, appears a letter of the Acting Vice-Chancellor of Melbourne, in which he appears to seek recognition by the Universities in India, for the Australian degrees and diplomas. "The Rev. C. F. Andrews has amongst other things aroused a good deal of interest and sympathy in a proposal that Indian Teachers and Graduates should be invited to come to Australian Universities for a limited period of work here. He felt, however, that there might be some difficulty in getting Indian Graduates to come to Australian Universities because an Australian higher degree would not be recognized in India. The Vice-Chancellors of the Australian Universities discussed Mr. Andrews' proposals and felt that the first step would be to ascertain exactly the position of Australian University qualifications in India. I am thinking particularly of Master's Degrees taken by research in Arts, Science, Engineering and such postgraduate diplomas as the Diplomas of Education."

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## APPENDIX XII

List of members of the Senate, the Syndicate, the Academic Council, the Board of Post-graduate Studies, members co-opted by Faculties and University Representatives, as on the 30th June, 1937.

### I—THE SENATE

Name	Belonging to the Faculty of
<b>Ex-Officio</b>	
The Rt. Hon'ble Michael Herbert Rudolf Knatchbull, Lord Brabourne, G.C.I.E., M.C., <i>Chancellor</i>	
Vithal Narayan Chandavarkar, Esq., B.A. (Cantab), Bar-at-Law, <i>Vice-Chancellor</i>	A
W. Grieve, Esq., M.A., B.Sc., I.E.S., <i>Director of Public Instruction</i>	S
S. R. Dongerkery, Esq., B.A., LL.B., <i>Registrar</i> ...	L
The Hon'ble Sir J. W. F. Beaumont, Kt., K.C., MA., <i>Chief Justice</i>	L
The Hon'ble Diwan Bahadur Sir S. T. Kambli, Kt., B.A., LL.B., <i>Minister of Education</i>	L
Major-General E. W. C. Bradfield, O.B.E., C.I.E., M.B., M.S. (Lond.), F.R.C.S. (Edin), V.H.S., I.M.S., <i>Surgeon-General</i>	M
W. J. Jenkins, Esq., M.A., B.Sc. I.A.S., <i>Director of Agriculture</i>	T
T. A. Andrew, Esq., B.Sc., I.S.E., <i>Secretary, P.W.D.</i> ...	T
Professor C. N. Vakil, M.A., M.Sc., F.S.S., <i>Head of the University Deptt. of Economics</i>	A
Professor G. S. Ghurye, M.A., Ph.D., <i>Head of the University Deptt. of Sciology</i>	A
Professor R. B. Forster, D.Sc., A.R.C. Sc.I., Ph.D., F.I.C., <i>Head of the University Deptt. of Chemical Technology</i>	S & T
<b>Ordinary</b>	
<i>Elected by Principals of Colleges (13)</i>	
Principal S. G. Burrow, B.Sc., A.R.C.Sc. ...	S
Principal J. R. Gharpure, B.A., LL.B. ...	L
Principal C. Graham Smith, O.B.E., A.C.G.I. ...	S & T

A stands for Arts.

L stands for Law.

S " " Science.

M " " Medicine.

T " " Technology.

Name	Belonging to the Faculty of
<i>Elected by Principals of Colleges—contd.</i>	
Principal Dr. Balkrishna, M.A., Ph.D., F.S.S. F.R.E.S.	... A
Principal A. C. Farran, B.A., I.E.S.	... A
Principal T. K. Shahani, M.A.	... A
Dr. Jivraj N. Mehta, M.D., M.R.C.P.	... M
Principal T. A. Kulkarni, B.A., S.T.C.D.	... A
Principal N. B. Butani, M.A., B.Sc.	... A & S
Principal V. G. Gokhale, L.Ag.	... T
Principal T. S. Wheeler, F.I.C., Ph.D., F.R.C.Sc.I., F. Inst. P., A.M.I. Chem.	S & T
Principal K. M. Khadye, M.A.	... A
<i>Elected by University Teachers and Teachers (20)</i>	
Professor P. A. Wadia, M.A.	... A
Professor G. B. Kolhatkar, M.A., A.I.I.Sc.	... S & T
Dr. K. G. Naik, M.A., D.Sc., F.I.C., D.I.C., F.C.S.	... S & T
The Rev. J. Duhr, S. J., D.D.	... A
Professor D. R. Gadgil, M.A., M.Litt.	... A
Principal R. D. Karmarkar, M.A.	... A
Professor N. S. Takakhav, M.A., I.E.S.	... A
Professor T. M. Advani, M.A., LL.B.	... A
Professor V. G. Rao, B.A., LL.B., Bar-at-Law, O.A.	... A
Professor G. R. Kokil, M.A.	... A
Professor S. G. Beri, M.A.	... A
Professor P. M. Limaye, M.A.	... A
Dr. J. L. Desai, M.B.B.S.	... M
Professor S. V. Shevade, B.Sc., Dip. in-Agr., F.Z.S., F.R.H.S.	... S
Professor K. L. Desai, M.A., LL.B.	... A
Professor V. G. Paranjpe, M.A., LL.B., D. Litt.	... A
Principal D. G. Karve, M.A.	... A
Dr. B. B. Yodh, M.B., B.S., M.R.C.P., D.T.M. & H.	... M
Dr. M. D. Avasare, B.A., M.Sc., Ph.D.	... S
Dr. R. C. Motwani, M.S.	... M
<i>Elected by Headmasters of Schools (5)</i>	
(KONKAN GROUP)	
V. R. Nerurkar, Esq., M.A., T.D.	... A

A stands for Arts.

L Stand for Law.

S " " Science.

M " " Medicine.

T " " Technology.

Name	Belonging to the Faculty of
<i>Elected by Headmasters of Schools—Contd.</i>	
(GUJARAT GROUP)	
Bhikhabhai K. Patel, Esq., B.A.	... A
(KARNATAK GROUP)	
K. G. Warty, Esq., M.A. B.T,	... A
(DECCAN GROUP)	
M. S. Godbole, Esq., M.A.	... A
(SIND GROUP)	
D. V. Mirchandani, Esq. B.A., S.T.C.	... A
<i>Elected by the Bombay Municipal Corporation (1)</i>	
A. Soares, Esq., M.A., LL.B.	... A
<i>Elected by the Indian Merchants' Chamber, Bombay (1)</i>	
Professor S. R. Davar, Bar-at-law, F.S.S.	... A
<i>Elected by the Chamber of Commerce, Bombay (1)</i>	
Sir Geoffrey L. Winterbotham, Kt., B.A.	... A
<i>Elected by the Millowners' Association, Bombay (1)</i>	
Fred Stones, Esq., O.B.E.	... T
<i>Elected by the Millowners' Association, Ahmedabad (1)</i>	
Shantilal Mangaldas, Esq., B.A.	... A
<i>Elected by Municipal Boroughs (5)</i>	
(GUJARAT GROUP)	
<i>Mrs. Sharada Mehta, B.A.</i>	... A

A stands for Arts

L stands for Law.

S    "    "    Science.

M    "    "    Medicine.

T    "    "    Technology.

Name	Belonging to the Faculty of
( DECCAN GROUP )	
Rao Bahadur Dr. R. K. Naidu, L.M. & S.	... M
( KARNATAK GROUP )	
M. R. Sakhare, Esq., M.A., B.T., T.D.	... A
( KONKAN GROUP EXCEPTING BOMBAY CITY )	
Professor N. K. Bhagwat, M. A.	... A
( SIND GROUP & KARACHI MUNICIPALITY )	
Diwan Bahadur Isarsing Tiloksing	... L
<i>Elected by District Local Boards, (5)</i>	
( GUJARAT GROUP )	
Dr. Thakorebhai N. Mehta, B.A., B.Sc., Ph.D., (Lond.) D.I.C., A.I.C.	S & T
( DECCAN GROUP )	
S. S. More, Esq., B.A., LL.B.	... L
( KARNATAK GROUP )	
Professor S. S. Basawanal, M.A.	... A
( KONKAN GROUP )	
Dr. S. K. Galvankar, M.B., B.S.	... M
( SIND GROUP )	
Dr. H. M. Gurbaxani, M.A., Ph.D.	... A
<i>Elected by Registered Graduates, (25)</i>	
Sir Mangaldas V. Mehta, Kt., O.B.E., B.A., L.M. & S., L.M., F.R.C.P., F.C.P.S.	M

A stands for Arts.

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S " " Science.

M " " Medicine.

T " " Technology.

Name	Belonging to the Faculty of
<i>Elected by Registered Graduates—concl'd.</i>	
Khushal T. Shah, Esq., B.A., B.Sc., Bar-at-Law	...
B. P. Thakor, Esq., B.A.	...
Dr. Noshirwan A. Thoothi, B.A., D.Phil. (Oxon.)	...
Professor V. K. Joag, M.A.	...
Professor N. G. Damle, M.A.	...
M. R. Paranjpe, Esq., M.A., B.Sc.	...
Dr. G. S. Mahajani, M.A., Ph.D.	...
Dr. N. A. Purandare, M.D.	...
Miss G. J. Bahadurji, M.A., L.T.C.L.	...
Mrs. Hansa Jivraj Mehta, B.A.	...
Dr. Jyotindra M. Mehta, M.A., Ph.D., Bar-at-Law	...
N. J. Shah, Esq., B.Com., F.S.A.A.	...
Dr. B. G. Vad, M.D.	...
Gordhanbhai I. Patel, Esq., B.A.	...
N. V. Modak, Esq., B.E., A.M.Inst. C.E. M.I.E.	...
B. J. Akkad, Esq., B.A., S.T.C.	...
Dr. H. D. Patel, M.B.B.S., D.O., M.S.	...
Mrs. Jayashri N. Raiji, B.A.	...
Professor Sankalchand M. Shah, M.A.	...
Professor I. V. Trivedi, M.A.	...
Professor V. A. Apte, M.A.	...
Professor D. A. Dhruva, B.A.	...
B. N. Gokhale, Esq., B.A., LL.B.	...
C. S. Patel, Esq., B.A., M.Sc., Ph.D.	...
<i>Elected by the Faculty of Arts (3)</i>	
Principal N. M. Shah, M.A., F.R.A.S.	...
Professor C. D. Pinto, M.A.	...
Professor D. W. Kerkar, B.A.	...
<i>Elected by the Faculty of Science (2)</i>	
Professor K. R. Kanitkar, M.A., B.Sc.	...
Professor D. D. Karve, M.Sc., Ph.D., A.I.I.Sc.	...
<i>Elected by the Faculty of Technology</i>	
Rao Bahadur D. L. Sahasrabudhe, M.Ag., M.Sc.	...

A stands for Arts.

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S " " Science.

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T " " Technology.



Name	Belonging to the Faculty of
<i>Elected by the Faculty of Law (2)</i>	
Dr. T. M. Kajiji, M.A., LL.D., Bac-at-Law	... L
V. G. Dalvi, Esq., B.A., LL.B., Bar-at-Law	... L
<i>Elected by the Faculty of Medicine (2)</i>	
Dr. G. V. Deshmukh, M.D., F.R.C.S.	... M
Dr. V. R. Khanolkar, B.Sc. M.D.	... S & M
<i>Elected by the Bombay Legislative Council (5)</i>	
*            *            *            *            *	
<i>Nominated by His Excellency the Chancellor (10)</i>	
Sir Chimanlal H. Setalvad, K.C.I.E., B.A., LL.D.	... L
The Rev. Dr. J. McKenzie, M.A., D.D.	... A
Sir Temulji B. Nariman, Kt., L.M., M.R.C.P.E., F.C.P.S.	... M
Dr. D. A. D'Monte, M.D., M.R.A.S., F.C.P.S.	... M
Dr. R. Row, O.B.E., M.D., D.Sc., F.C.P.S.	... S & M
Khan Bahadur Professor Shaikh Abdulkadir Surfraz, M.A.	... A
Sir Jamshed N. Duggan, Kt., C.I.E., O.B.E., A.I.R.O., D.O., F.C.P.S....	... M
Principal M. L. Tannan, M.Com., Bar-at-Law	... A
The Hon'ble Mr. Justice B. J. Wadia, M.A., LL.B., Bar-at-Law	... A & L
Miss Nawajbai D. Contractor, B.A.	... A
Lt.-Col. S. L. Bhatia, M.C., M.A., M.D., B. Ch., M.R.C.P., M.R.C.S., L.R.C.P., F.R.S.E., F.C.P.S., F.R.C.P., I.M.S....	... S & M
Sir Ghulam Hussain Hidayatullah, Kt. B.A., LL.B., J.P.	... L
Rao Bahadur Dr. P. C. Patil, L.Ag., D.Sc.	... S & T
Principal G. Findlay Shirras, M.A., F.S.S., I.E.S.	... A
Ghulam Kadir Muhamed Shahban, Esq., B.A.	... A
Diwan Bahadur Krishnalal M. Jhaveri, M.A., LL.B.	... A & L
Dr. U. M. Daudpota, M.A., Ph.D., M.R.A.S.	... A
Dr. Abraham S. Erulkar, M.D., M.R.C.S.	... M
Miran Mohammed Shah, Esq., B.A., LL.B.	... A
Moulvi Mohammed Younus G. Haindaday, B.A., LL.B.	... A & L
R. P. Masani, Esq., M.A.	... A
Mohammed Hidayatullah, Esq., B.A.	... A
P. B. Advani, Esq., M.Sc.	... T
Dr. G. W. Burley, D.Sc.	... S. & T.
Dr. B. R. Ambedkar, M.A., Ph.D., D.Sc. Bar-at-Law	... A & L

A stands for Arts.

L stands for Law.

S    "    "    Science.

M    "    "    Medicine.

T    "    "    Technology.

Name	Belonging to the Faculty of
<i>Nominated by the Chancellor—concl.</i>	
Dr. Mahomed B. Rehman, M.A., Ph.D.	... A
Rao Bahadur S. N. Angadi, B.A., LL.B.	... L
D. C. Pavate, Esq., M.A.	... A & S
Principal G. B. Jathar, B.A., (Cantab) M.A. (Edin)	... A
The Rev. G. Palacios, S. J., Ph.D.	... S
Professor R. P. Kar, B.Sc., L.T., T.D.	... A
Dr. S. C. Nandimath, M.A., Ph.D.	... A
Dr. V. L. Parmar, M.B., B.S., F.R.C.S.	... M
A. A. A. Fyzee, B.A., Esq., Bar-at-Law	... A & L
Principal S. B. Junnarkar, B.A., B.Sc.	... S & T
Dr. Nazir Ahmed, M.Sc., Ph.D.	... S & T
Lt.-Col. W. C. Spackman, M.B., B.S., M.R.C.S., L.R.C.P., F.R.C.S.E., F.C., O.G., I.M.S....	M
Principal H. V. Hampton, Dip. Ed. I.E.S.	... A
Principal M.M. Zuhuruddin Ahmed	... A
The Hon'ble Mr. Justice H. V. Divatia, M.A., LL.B.	... A & L
<i>Nominated by Donors.</i>	
Kanaialal M. Munshi, Esq., B.A., LL.B.	... A & L

A stands for Arts.

L stands for Law.

S " " Science.

M " " Medicine.

T " " Technology.

## II—THE SYNDICATE.

Vithal Narayan Chandavarkar, Esq., B.A. (Cantab)., Bar-at-Law  
*Vice-Chancellor (Ex-Officio)*

W. Grieve, Esq., M.A., B.Sc. I.E.S.,

*Director of Public Instruction (Ex-Officio)*

\*Principal C. Graham-Smith, O.B.E., A.C.G.I., A.M.I.C.E., I.E.S.

†Principal S. G. Burrow, B.Sc., A.R.C. Sc,

†The Hon'ble Mr. Justice B. J. Wadia, B.A., LL.B., Bar-at-Law.

‡Principal N. M. Shah, M.A., F.R.A.S.

\*Lt-Col. S. L. Bhatia, M.C., M.A., M.D., B.Ch., F.R.C.P., I.M.S. (M)

†K. T. Shah, Esq., B.A., Bar-at-Law.

†Rao Bahadur Dr. P. C. Patil, D.Sc., L.Ag.

†K. M. Munshi, Esq. B.A., LL.B.

†Diwan Bahadur K. M. Jhaveri, M.A., LLB.

\*Principal R. D. Karmarkar, M.A.

†Moulvi M. Y. Haindaday, B.A. LLB.

†R. P. Masani, Esq., M.A.

\*Dr. B. R. Ambedkar, M.A., D.Sc., Ph.D., Bar-at-Law.

\*The Rev. G. Palacios, S.J., Ph.D.

†Dr. B. G. Vad, M.D., M.L.C.

†N. V. Modak, Esq., B.E., A.M. Inst. C.E., M.I.E.

## III—THE ACADEMIC COUNCIL

### (i) Vice-Chancellor. (Ex-Officio)

1. Vithal Narayan Chandavarkar, Esq. (*Chairman*)

### (ii) Deans of Faculties (Ex-Officio)

2. Professor V. G. Rao, (Arts)
3. Principal G. S. Mahajani, (Science)
4. Principal C. Graham Smith, O.B.E., (Technology)
5. Diwan Bahadur K. M. Jhaveri, (Law)
6. Dr. V. R. Khanolkar, (Medicine)

### (iii) Representatives of the University Professors and wholetime University Teachers

7. Professor C. N. Vakil
8. Professor G. S. Ghurye
9. Dr. R. B. Forster
10. Dr. K. Venkataraman
11. Dr. T. N. Mehta

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\* Elected by the Academic Council

† " " Senate

‡ " " Academic Council generally.

**(iv) Twenty representatives of Boards of Studies**

Name	Representative of the Board of Studies in	
12. Professor C. D. Pinto	...	English Literature
13. The Rev. J. Duhr, S.J.	...	Latin, Greek, Hebrew and Modern European Languages
14. Khan Bahadur Professor Shaikh Abdulkadir Surfraz	...	Persian, Arabic, Urdu, Avesta and Pahlavi
15. Principal R. D. Karmarkar	...	Sanskrit, Pali and Ardha- Magadhi
16. Principal S. C. Nandimath	...	Marathi, Gujarati, Kannada and Sindhi
17. Principal G. Findlay Shirras	...	History and Archaeology and Eco- nomics, Politics & Sociology)
18. The Rev. Dr. John McKenzie	...	Logic and Philosophy
19. D. C. Pavate, Esq.	...	Teaching
20. Principal M. L. Tannan	...	Commerce
21. Principal N. M. Shah	...	Mathematics
22. Principal S. G. Burrow	...	Physics and Geology
23. Professor G. B. Kolhatkar	...	Chemistry and Chemical Technology
24. The Rev. G. Palacios, S.J.	...	Botany and Zoology
25. Principal S. B. Junnarkar	...	Engineering
26. Principal V. G. Gokhale	...	Agriculture
27. The Hon'ble Mr. Justice B. J. Wadia	} Law	
28. Dr. B. R. Ambedkar		
29. Sir Jamshedji N. Duggan, Kt, C.I.E., O.B.E.	} Medicine	
30. Lt-col. S. L. Bhatia, M. C., I.M.S.		
31. Dr. G. V. Deshmukh		

**(v) Two Head Masters Elected by the Senate**

32. Miss G. J. Bahadurji  
33. V. R. Nerurkar, Esq.

**(vi) Five Fellows Elected by the Senate**

34. Principal T. K. Shahani  
35. Dr. K. G. Naik  
36. Sir Mangaldas V. Mehta, Kt. O.B.E.  
37. Professor V. K. Joag  
38. Dr Jivraj N. Mehta

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  2. \*Dr. G. S. Mahajani
  3. \*Principal R. D. Karmarkar
  4. †Professor C. N. Vakil
  5. †Professor G. S. Ghurye
  6. †Sir Mangaldas V. Mehta, Kt., O.B.E.
  7. \*Dr. Jivraj N. Mehta
  8. \*Rev. H. Heras, S.J.
  9. Professor A. K. Trivedi
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 H. C. Iyengar, Esq., M.O.L.  
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 B. N. Dhabhar, Esq. M.A.  
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\* Elected by the Syndicate.

† Elected by the Academic Council.

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Professor D. L. Dixit, B.A.

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Professor J. A. Taraporevala, B. Sc. A.M.I. Struct. E., A.M. Inst. C.E.

Dr. N. R. Damle, M. Sc. A.I.I.Sc., Ph.D.

Professor H. G. Baluch.

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# VI.—UNIVERSITY REPRESENTATIVES.

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*Miss G. J. Bahadurji, M.A., L.T.C.L.*

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## Erratum to the Annual Report of the Syndicate for the year 1936-37

On page 96 of the Annual Report in the statement pertaining to B.A. Honours Examination, *substitute* the following percentages in the last column against the respective colleges :—

<i>College</i>	<i>Percentage of candidates who obtained Honours.</i>			
Elphinstone	...	...	...	50'76
Wilson	...	...	...	53'57
St. Xavier's	...	...	...	37'75
Gujarat	...	...	...	55'88
Rajaram	...	...	...	36'58
Baroda	...	...	...	51'54
Fergusson	...	...	...	36'95
Samaldas	...	...	...	39'28
D. J. Sind	...	...	...	44'11
Bahauddin	...	...	...	50'00
Sir Parashurambhau	...	...	...	46'15
Karnatak	...	...	...	23'07
M. T. B.	...	...	...	50'00
Willingdon	...	...	...	48'14
D. G. National	...	...	...	40'00
H. P. T.	...	...	...	60'00
Ismail	...	...	...	46'15
Nowrosjee Wadia	...	...	...	59'37
Lingaraj	...	...	...	26'08
Ex-Students	...	...	...	16'66
TOTAL	...	...	...	42'87

*Note.*—The percentages as printed in the Report in the last column of the statement relate to candidates who appeared for the B. A. Honours examination only and passed the examination with or without Honours.

On page 137, the subject shown against the names of Doctors C. A. Amesur and H. D. Gandhi should be read as Surgery instead of Anatomy.











